

**Flood Control Project Maintenance
Levee Inspections**

2018 Channel Summary Report

Overall Unit and Item Ratings

Merced Streams Group

Bear Creek

Overall Unit Rating	Rated Item	Item Rating
M	Vegetation & Obstructions	M
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	M
	Revetments & Other Structural Appurtenances	A
	Encroachments	A

Black Rascal Creek

Overall Unit Rating	Rated Item	Item Rating
M	Vegetation & Obstructions	M
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	M
	Revetments & Other Structural Appurtenances	A
	Encroachments	A

Burns Creek

Overall Unit Rating	Rated Item	Item Rating
U	Vegetation & Obstructions	U
	Shoaling / Sedimentation	U
	Erosion / Bank Caving	A
	Revetments & Other Structural Appurtenances	A
	Encroachments	A

Mariposa Creek & Duck Slough

Overall Unit Rating	Rated Item	Item Rating
M	Vegetation & Obstructions	U
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	M
	Revetments & Other Structural Appurtenances	A
	Encroachments	M

Miles Creek

Overall Unit Rating	Rated Item	Item Rating
M	Vegetation & Obstructions	U
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments & Other Structural Appurtenances	A
	Encroachments	A

Owens Creek

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	M
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments & Other Structural Appurtenances	A
	Encroachments	A

Flood Control Project Maintenance**Unit Cover Sheet****2018 Channel Inspection Results****Merced Streams Group**

Channel
Bear Creek

Channel Rating	M
Date of Inspection	6/26/2018
DWR Inspector	Luz Dial
Accompanied By	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Bonner Rd / Up

Rating **	U	Issue No.	1	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_1			
Action/Comments				
Inspector Comments: Vegetation present in channel upstream of bridge crossing, flow may be impeded.				

Photo 1 of 3 : CH_2018_NA0013_32_1_20180709_00023.jpg



Bear Creek from Bonner Road Bridge Crossing looking upstream.
Summer 2018

Rating **	U	Issue No.	1 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_1			

Photo 2 of 3 : CH_2018_NA0013_32_1_20180709_00024.jpg



Bear Creek from Bonner Road Bridge Crossing looking upstream.
Summer 2018

Rating **	U	Issue No.	1 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_1			

Photo 3 of 3 : CH_2018_NA0013_32_1_20180608_00001.jpg



Bear Creek from Bonner Road Bridge Crossing looking upstream.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Bonner Rd / Up (cont)

Rating **	A	Issue No.	2	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_2			
Action/Comments				
Inspector Comments: No apparent shoaling in channel.				

No Photos

Rating **	A	Issue No.	3	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_3			
Action/Comments				
Inspector Comments: No apparent erosion noted during this inspection.				

No Photos

Rating **	N	Issue No.	4	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_4			
Action/Comments				
Inspector Comments: No revetmt at this location.				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Bonner Rd / Up (cont)

Rating **	A	Issue No.	5	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_5			

Action/Comments

Inspector Comments: No apparent encroachments.

No Photos

Check Point / View

Bonner Rd / Down

Rating **	A	Issue No.	6	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_6			

Action/Comments

Inspector Comments: There is vegetation present downstream of bridge crossing, left bank; wild growth of berries needs removal.

Photo 1 of 2 : CH_2018_NA0013_32_6_20180709_00025.jpg



Bonner Road looking downstream. Summer 2018

Photo 2 of 2 : CH_2018_NA0013_32_6_20180608_00002.jpg



Bonner Road looking downstream.

Rating **	A	Issue No.	6 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_6			

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Bonner Rd / Down (cont)

Rating **	A	Issue No.	7	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_7			
Action/Comments				

No Photos

Rating **	A	Issue No.	8	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_8			
Action/Comments				
Inspector Comments: No apparent erosion during inspection.				

No Photos

Rating **	N	Issue No.	9	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_9			
Action/Comments				
Inspector Comments: No revetment downstream of bridge crossing.				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Bonner Rd / Down (cont)

Rating **	M	Issue No.	10	GPS Lat/Long
Issue Type +	En	Location *		37.336900 °
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_10			

Action/Comments

Inspector Comments: There is a fence across the channel under the bridge which may impede flow.

Photo 1 of 1 : CH_2018_NA0013_32_10_20180608_00003.jpg



View of the fence in the channel.

Check Point / View

Arboleda Dr / Up

Rating **	M	Issue No.	21	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_21			

Action/Comments

Inspector Comments: There is growth in the channel and vegetation on the left bank upstream of crossing. Recommend clearing vegetation at least 100ft upstream from the bridge.

Photo 1 of 3 : CH_2018_NA0013_32_21_20180709_00027.jpg



Arboleda Drive crossing Bear Creek looking upstream. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Arboleda Dr / Up (cont)

Rating **	M	Issue No.	21 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_21			

Action/Comments

Inspector Comments: There is growth in the channel and vegetation on the left bank upstream of crossing. Recommend clearing vegetation at least 100ft upstream from the bridge.

Photo 2 of 3 : CH_2018_NA0013_32_21_20180709_00028.jpg



Arboleda Drive crossing Bear Creek looking upstream. Summer 2018

Photo 3 of 3 : CH_2018_NA0013_32_21_20180608_00004.jpg



Arboleda Drive crossing Bear Creek looking upstream.

Rating **	M	Issue No.	22	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_22			

Action/Comments

Inspector Comments: There is shoaling with vegetation present in the channel.

Photo 1 of 1 : CH_2018_NA0013_32_22_20180709_00029.jpg



There is shoaling with vegetation present in the channel. Summer 2018.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Arboleda Dr / Up (cont)

Rating **	A	Issue No.	23	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_23			
Action/Comments				
Inspector Comments: No apparent erosion at this location.				

No Photos

Rating **	N	Issue No.	24	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_24			
Action/Comments				
Inspector Comments: No revetment at this location.				

No Photos

Rating **	A	Issue No.	25	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_25			
Action/Comments				
Inspector Comments: No apparent encroachments in the channel at this location.				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Arboleda Dr / Down

Rating **	M	Issue No.	26	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_26			

Action/Comments

Inspector Comments: There is vegetation present on both banks of crossing. Recommend clearing vegetation at least 100ft downstream from the bridge.

Photo 1 of 3 : CH_2018_NA0013_32_26_20180709_00031.jpg



Arboleda Drive Bridge, crossing the Bear Creek looking downstream.
Summer 2018

Photo 2 of 3 : CH_2018_NA0013_32_26_20180709_00032.jpg



Arboleda Drive Bridge, crossing the Bear Creek looking downstream.
Summer 2018

Photo 3 of 3 : CH_2018_NA0013_32_26_20180608_00005.jpg



Arboleda Drive Bridge, crossing the Bear Creek looking downstream.

Rating **	M	Issue No.	26 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_26			

Rating **	M	Issue No.	26 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_26			

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Arboleda Dr / Down (cont)

Rating **	A	Issue No.	27	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_27			
Action/Comments				
Inspector Comments: No apparent shoaling or sedimentation at this location.				

No Photos

Rating **	A	Issue No.	28	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_28			
Action/Comments				
Inspector Comments: No apparent erosion during this inspection.				

No Photos

Rating **	N	Issue No.	29	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_29			
Action/Comments				
Inspector Comments: No revetment at this location.				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Arboleda Dr / Down (cont)

Rating **	A	Issue No.	30	GPS Lat/Long
Issue Type +	Ma	Location *		37.310805 °
Category	Rivers, Channels & Designated Flood			-120.378733 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_30			

Action/Comments

Inspector Comments: No apparent encroachments.

No Photos

Check Point / View

Kibby Rd / Up

Rating **	A	Issue No.	31	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_31			

Action/Comments

Photo 1 of 3 : CH_2018_NA0013_32_31_20180709_00033.jpg



Kibby Road Bridge crossing the Bear Creek. Summer 2018

Photo 2 of 3 : CH_2018_NA0013_32_31_20180709_00034.jpg



Kibby Road Bridge crossing the Bear Creek. Summer 2018

Rating **	A	Issue No.	31 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_31			

Action/Comments

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Kibby Rd / Up (cont)

Rating **	A	Issue No.	31 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_31			
Action/Comments				

Photo 3 of 3 : CH_2018_NA0013_32_31_20180608_00006.jpg



Kibby Road Bridge crossing the Bear Creek.

Rating **	A	Issue No.	32	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_32			
Action/Comments				
Inspector Comments: No apparent shoaling or sedimentation during the inspection.				

No Photos

Rating **	A	Issue No.	33	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_33			
Action/Comments				
Inspector Comments: No apparent erosion during the inspection.				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
----------------------------------------------------------------------	------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Kibby Rd / Up (cont)

Rating **	N	Issue No.	34	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_34			

Action/Comments

Inspector Comments: No revetment needed at this location.

No Photos

Rating **	A	Issue No.	35	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_35			

Action/Comments

Inspector Comments: No apparent encroachments at this location.

No Photos

Check Point / View

Kibby Rd / Down

Rating **	A	Issue No.	36	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_36			

Action/Comments

Photo 1 of 3 : CH_2018_NA0013_32_36_20180709_00035.jpg



Kibby Road Crossing looking downstream. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Kibby Rd / Down (cont)

Rating **	A	Issue No.	36 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_36			
Action/Comments				

Photo 2 of 3 : CH_2018_NA0013_32_36_20180709_00036.jpg



Kibby Road Crossing looking downstream. Summer 2018

Photo 3 of 3 : CH_2018_NA0013_32_36_20180608_00007.jpg



Kibby Road Crossing looking downstream.

Rating **	M	Issue No.	37	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_37			
Action/Comments				
Inspector Comments: There is shoaling downstream from the bridge crossing with grasses and brush growing on it.				

Photo 1 of 2 : CH_2018_NA0013_32_37_20180709_00037.jpg



Shoaling with vegetation present downstream from the bridge. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Kibby Rd / Down (cont)

Rating **	M	Issue No.	37 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_37			

Action/Comments

Inspector Comments: There is shoaling downstream from the bridge crossing with grasses and brush growing on it.

Photo 2 of 2 : CH_2018_NA0013_32_37_20180608_00008.jpg



Kibby Road crossing the Bear Creek looking downstream from the Bridge, shoaling is present in the channel.

Rating **	M	Issue No.	38	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_38			

Action/Comments

Inspector Comments: There is some erosion on the right bank of the channel.

Photo 1 of 2 : CH_2018_NA0013_32_38_20180709_00038.jpg



View of erosion on right bank of channel downstream of the bridge.
Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Kibby Rd / Down (cont)

Rating **	M	Issue No.	38 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_38			

Action/Comments

Inspector Comments: There is some erosion on the right bank of the channel.

Photo 2 of 2 : CH_2018_NA0013_32_38_20180608_00009.jpg



View of the erosion in the channel.

Rating **	A	Issue No.	39	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_39			

Action/Comments

Inspector Comments: There is riprap placed on the left bank slope downstream from the Kibby Road crossing.

Photo 1 of 1 : CH_2018_NA0013_32_39_20180709_00039.jpg



Riprap protection on left bank downstream of the crossing is clearly visible. Summer 2018

Rating **	A	Issue No.	40	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_40			

Action/Comments

Inspector Comments: There were no apparent encroachments during this inspection.

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

McKee Rd / Up

Rating **	A	Issue No.	41	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_41			
Action/Comments				

Photo 1 of 3 : CH_2018_NA0013_32_41_20180709_00040.jpg



Bear Creek upstream of McKee Rd crossing. Summer 2018

Photo 2 of 3 : CH_2018_NA0013_32_41_20180709_00041.jpg



Bear Creek upstream of McKee Rd crossing. Overgrown brush underneath crossing. Summer 2018

Photo 3 of 3 : CH_2018_NA0013_32_41_20180608_00010.jpg



Bear Creek upstream of McKee Rd crossing.

Rating **	A	Issue No.	41 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_41			
Action/Comments				

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

McKee Rd / Up (cont)

Rating **	A	Issue No.	42	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_42			

Action/Comments

Inspector Comments: No apparent shoaling in channel upstream of bridge.

No Photos

Rating **	U	Issue No.	43	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_43			

Action/Comments

Inspector Comments: Erosion still present on the right bank upstream of the McKee Rd. Bank should be repaired before Flood Season.

Photo 1 of 3 : CH_2018_NA0013_32_43_20180709_00046.jpg



View of erosion on the right bank upstream of McKee Rd bridge.
Summer 2018

Rating **	U	Issue No.	43 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_43			

Photo 2 of 3 : CH_2018_NA0013_32_43_20180709_00042.jpg



View of erosion on the right bank upstream of the McKee Road bridge.
Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

McKee Rd / Up (cont)

Rating **	U	Issue No.	43 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_43			

Action/Comments

Inspector Comments: Erosion still present on the right bank upstream of the McKee Rd. Bank should be repaired before Flood Season.

Photo 3 of 3 : CH_2018_NA0013_32_43_20180608_00011.jpg



View of the erosion in the channel.

Rating **	N	Issue No.	44	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_44			

Action/Comments

Inspector Comments: There is no apparent revetment at this location upstream of McKee Rd. crossing.

No Photos

Rating **	A	Issue No.	45	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_45			

Action/Comments

Inspector Comments: No apparent encroachments at the McKee Rd crossing looking upstream.

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

McKee Rd / Down

Rating **	A	Issue No.	46	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_46			
Action/Comments				
Inspector Comments: The Arundo underneath the McKee Rd bridge should be removed.				

Rating **	A	Issue No.	46 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_46			

Rating **	A	Issue No.	46 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_46			

Photo 1 of 3 : CH_2018_NA0013_32_46_20180709_00043.jpg



Bear Creek downstream from McKee Rd. crossing. Summer 2018

Photo 2 of 3 : CH_2018_NA0013_32_46_20180709_00044.jpg



Bear Creek downstream from McKee Rd. crossing. Summer 2018

Photo 3 of 3 : CH_2018_NA0013_32_46_20180608_00012.jpg



Bear Creek downstream from McKee Rd. crossing.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

McKee Rd / Down (cont)

Rating **	A	Issue No.	47	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_47			

Action/Comments

Inspector Comments: No apparent shoaling or sedimentation noted at this location.

No Photos

Rating **	A	Issue No.	48	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_48			

Action/Comments

Inspector Comments: No apparent erosion at this site.

Photo 1 of 1 : CH_2018_NA0013_32_48_20180709_00045.jpg



View of erosion downstream of McKee Rd crossing. Summer 2018

Rating **	N	Issue No.	49	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2018_49			

Action/Comments

Inspector Comments: No revetment at this location.

Photo 1 of 1 : CH_2018_NA0013_32_49_20180709_00047.jpg



View of some sparse revetment on right bank downstream of McKee Rd bridge. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

McKee Rd / Down (cont)

Rating **	A	Issue No.	50	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600 °
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_50			

Action/Comments

Inspector Comments: No apparent encroachments at this location looking downstream of bridge crossing.

No Photos

Check Point / View

R St / Up

Rating **	M	Issue No.	51	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_51			

Action/Comments

Inspector Comments: Some woody vegetation on the banks of the channel which does not appear to impede flow. Dead tree remains underneath the R St. bridge.

Photo 1 of 3 : CH_2018_NA0013_32_51_20180709_00048.jpg



Bear Creek looking upstream from R St crossing. Summer 2018

Photo 2 of 3 : CH_2018_NA0013_32_51_20180709_00050.jpg



Dead tree remains underneath R St. crossing. Summer 2018

Rating **	M	Issue No.	51 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_51			

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

R St / Up (cont)

Rating **	M	Issue No.	51 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_51			

Action/Comments

Inspector Comments: Some woody vegetation on the banks of the channel which does not appear to impede flow. Dead tree remains underneath the R St. bridge.

Photo 3 of 3 : CH_2018_NA0013_32_51_20180608_00013.jpg



Bear Creek looking upstream from R Street crossing.

Rating **	A	Issue No.	52	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_52			

Action/Comments

Inspector Comments: No apparent shoaling or sedimentation at this location.

No Photos

Rating **	A	Issue No.	53	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_53			

Action/Comments

Inspector Comments: No apparent erosion at this location.

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

R St / Up (cont)

Rating **	A	Issue No.	54	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c _ 2016_54			

Action/Comments

Inspector Comments: The banks are concrete-lined at the bridge crossing.

No Photos

Rating **	A	Issue No.	55	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c _ 2016_55			

Action/Comments

No Photos

Check Point / View

R St / Down

Rating **	A	Issue No.	56	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c _ 2016_56			

Action/Comments

Inspector Comments: Some woody vegetation on the banks which does not appear to impede flow. The arundo on the right bank needs to be controlled.

Photo 1 of 3 : CH_2018_NA0013_32_56_20180709_00051.jpg



Bear Creek looking downstream from R street bridge crossing. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

R St / Down (cont)

Rating **	A	Issue No.	56 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_56			

Action/Comments

Inspector Comments: Some woody vegetation on the banks which does not appear to impede flow. The arundo on the right bank needs to be controlled.

Photo 2 of 3 : CH_2018_NA0013_32_56_20180709_00052.jpg



Bear Creek looking downstream from R street bridge crossing. Summer 2018

Rating **	A	Issue No.	56 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_56			

Photo 3 of 3 : CH_2018_NA0013_32_56_20180608_00014.jpg



Bear Creek looking downstream from R street bridge crossing.

Rating **	A	Issue No.	57	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_57			

Action/Comments

Inspector Comments: No apparent shoaling or sedimentation observed at this location.

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

R St / Down (cont)

Rating **	A	Issue No.	58	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c _ 2016_58			
Action/Comments				
Inspector Comments: No apparent erosion at this location.				

No Photos

Rating **	A	Issue No.	59	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c _ 2016_59			
Action/Comments				
Inspector Comments: The banks are concrete lined at the bridge crossing.				

No Photos

Rating **	A	Issue No.	60	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c _ 2016_60			
Action/Comments				
Inspector Comments: No apparent encroachments at this location.				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Franklin Rd / Up

Rating **	A	Issue No.	61	GPS Lat/Long
Issue Type +	Ma	Location *		37.311486 °
Category	Rivers, Channels & Designated Flood			-120.541088 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_61			
Action/Comments				

Photo 1 of 2 : CH_2018_NA0013_32_61_20180709_00053.jpg



Bear Creek looking upstream from Franklin Road crossing. Summer 2018

Rating **	A	Issue No.	61 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.311486 °
Category	Rivers, Channels & Designated Flood			-120.541088 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_61			
Action/Comments				

Photo 2 of 2 : CH_2018_NA0013_32_61_20180608_00015.jpg



Bear Creek looking upstream from Franklin Road crossing.

Rating **	A	Issue No.	62	GPS Lat/Long
Issue Type +	Ma	Location *		37.311486 °
Category	Rivers, Channels & Designated Flood			-120.541088 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_62			
Action/Comments				
Inspector Comments: No apparent shoaling or sedimentation was observed at this location.				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Franklin Rd / Up (cont)

Rating **	A	Issue No.	63	GPS Lat/Long
Issue Type +	Ma	Location *		37.311486 °
Category	Rivers, Channels & Designated Flood			-120.541088 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_63			

Action/Comments

Inspector Comments: Some erosion was observed at this location but does not appear to affect the channel capacity. Summer 2018

Photo 1 of 1 : CH_2018_NA0013_32_63_20180709_00054.jpg



View of minor erosion upstream of Franklin Rd crossing, but it does not appear to endanger the channel capacity. Summer 2018

Rating **	N	Issue No.	64	GPS Lat/Long
Issue Type +	Ma	Location *		37.311486 °
Category	Rivers, Channels & Designated Flood			-120.541088 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_64			

Action/Comments

Inspector Comments: There is no revetment at this location.

No Photos

Rating **	A	Issue No.	65	GPS Lat/Long
Issue Type +	Ma	Location *		37.311486 °
Category	Rivers, Channels & Designated Flood			-120.541088 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_65			

Action/Comments

Inspector Comments: There appears to be no encroachments in the channel at this time.

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Franklin Rd / Down

Rating **	A	Issue No.	66	GPS Lat/Long
Issue Type +	Ma	Location *		37.311486 °
Category	Rivers, Channels & Designated Flood			-120.541088 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_66			
Action/Comments				
Inspector Comments: Some woody vegetation on the banks of the channel which does not appear to impede flow but should be managed.				

Photo 1 of 2 : CH_2018_NA0013_32_66_20180709_00055.jpg



Bear Creek looking downstream from Franklin Road crossing. Summer 2018

Rating **	A	Issue No.	66 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.311486 °
Category	Rivers, Channels & Designated Flood			-120.541088 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_66			

Photo 2 of 2 : CH_2018_NA0013_32_66_20180608_00016.jpg



Bear Creek looking downstream from Franklin Road crossing.

Rating **	A	Issue No.	67	GPS Lat/Long
Issue Type +	Ma	Location *		37.311486 °
Category	Rivers, Channels & Designated Flood			-120.541088 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_67			
Action/Comments				
Inspector Comments: No apparent shoaling or sedimentation at this location.				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Franklin Rd / Down (cont)

Rating **	A	Issue No.	68	GPS Lat/Long
Issue Type +	Ma	Location *		37.311486 °
Category	Rivers, Channels & Designated Flood			-120.541088 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c _ 2016_68			
Action/Comments				
Inspector Comments: No apparent erosion at this location.				

No Photos

Rating **	N	Issue No.	69	GPS Lat/Long
Issue Type +	Ma	Location *		37.311486 °
Category	Rivers, Channels & Designated Flood			-120.541088 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c _ 2016_69			
Action/Comments				
Inspector Comments: No revetment at this location.				

No Photos

Rating **	A	Issue No.	70	GPS Lat/Long
Issue Type +	Ma	Location *		37.311486 °
Category	Rivers, Channels & Designated Flood			-120.541088 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c _ 2016_70			
Action/Comments				
Inspector Comments: There appears to be no encroachments in the channel at this time.				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Hwy 140 / Up

Rating **	A	Issue No.	71	GPS Lat/Long
Issue Type +	Ma	Location *		37.302576 °
Category	Rivers, Channels & Designated Flood			-120.551477 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_71			
Action/Comments				
Inspector Comments: Vegetation present in channel.				

Photo 1 of 2 : CH_2018_NA0013_32_71_20180709_00056.jpg



Bear Creek looking upstream from Hwy 140 bridge crossing. Summer 2018

Rating **	A	Issue No.	71 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.302576 °
Category	Rivers, Channels & Designated Flood			-120.551477 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_71			

Photo 2 of 2 : CH_2018_NA0013_32_71_20180608_00017.jpg



Bear Creek looking upstream from Hwy 140 bridge crossing.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Hwy 140 / Up (cont)

Rating **	M	Issue No.	72	GPS Lat/Long
Issue Type +	Ma	Location *		37.302576 °
Category	Rivers, Channels & Designated Flood			-120.551477 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_72			
Action/Comments				
Inspector Comments: Shoaling is present in channel at this location with vegetation growth established.				

Photo 1 of 1 : CH_2018_NA0013_32_72_20180709_00057.jpg



Shoaling and sedimentation present in channel upstream of Hwy 140 crossing. Summer 2018

Rating **	A	Issue No.	73	GPS Lat/Long
Issue Type +	Ma	Location *		37.302576 °
Category	Rivers, Channels & Designated Flood			-120.551477 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_73			
Action/Comments				
Inspector Comments: No apparent erosion at this location.				

No Photos

Rating **	N	Issue No.	74	GPS Lat/Long
Issue Type +	Ma	Location *		37.302576 °
Category	Rivers, Channels & Designated Flood			-120.551477 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_74			
Action/Comments				
Inspector Comments: No revetment observed at this location.				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View				
Hwy 140 / Up (cont)				
Rating **	A	Issue No.	75	GPS Lat/Long
Issue Type +	Ma	Location *		37.302576 °
Category	Rivers, Channels & Designated Flood			-120.551477 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_75			
Action/Comments				
Inspector Comments: There appears to be no encroachments in the channel at this time.				

No Photos

Check Point / View				
Hwy 140 / Down				
Rating **	M	Issue No.	76	GPS Lat/Long
Issue Type +	Ma	Location *		37.302576 °
Category	Rivers, Channels & Designated Flood			-120.551477 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2018_76			
Action/Comments				
Inspector Comments: Wild growth in the channel downstream of and underneath bridge should be controlled.				

Photo 1 of 2 : CH_2018_NA0013_32_76_20180709_00058.jpg



Bear Creek looking downstream from Hwy 140 bridge crossing.
Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Hwy 140 / Down (cont)

Rating **	M	Issue No.	76 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.302576 °
Category	Rivers, Channels & Designated Flood			-120.551477 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2018_76			
Action/Comments				
Inspector Comments: Wild growth in the channel downstream of and underneath bridge should be controlled.				

Photo 2 of 2 : CH_2018_NA0013_32_76_20180608_00018.jpg



Bear Creek looking downstream from Hwy 140 bridge crossing.

Rating **	A	Issue No.	77	GPS Lat/Long
Issue Type +	Ma	Location *		37.302576 °
Category	Rivers, Channels & Designated Flood			-120.551477 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_77			
Action/Comments				

Photo 1 of 1 : CH_2018_NA0013_32_77_20180709_00059.jpg



Summer 2018

Rating **	A	Issue No.	78	GPS Lat/Long
Issue Type +	Ma	Location *		37.302576°
Category	Rivers, Channels & Designated Flood			-120.551477°
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_78			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Hwy 140 / Down (cont)

Rating **	N	Issue No.	79	GPS Lat/Long
Issue Type +	Ma	Location *		37.302576 °
Category	Rivers, Channels & Designated Flood			-120.551477 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_79			
Action/Comments				
Inspector Comments: No revetment observed at this location.				

No Photos

Rating **	A	Issue No.	80	GPS Lat/Long
Issue Type +	Ma	Location *		37.302576 °
Category	Rivers, Channels & Designated Flood			-120.551477 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_80			
Action/Comments				
Inspector Comments: There appears to be no encroachments in the channel at this time.				

No Photos

Check Point / View

Buhach Rd / Up

Rating **	M	Issue No.	81	GPS Lat/Long
Issue Type +	Ma	Location *		37.291282 °
Category	Rivers, Channels & Designated Flood			-120.577961 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c _ 2016_81			
Action/Comments				
Inspector Comments: The vegetation in the channel should be controlled.				

Photo 1 of 2 : CH_2018_NA0013_32_81_20180709_00061.jpg



Bear Creek looking upstream from Buhach Road crossing. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Buhach Rd / Up (cont)

Rating **	M	Issue No.	81 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.291282 °
Category	Rivers, Channels & Designated Flood			-120.577961 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_81			
Action/Comments				
Inspector Comments: The vegetation in the channel should be controlled.				

Photo 2 of 2 : CH_2018_NA0013_32_81_20180608_00019.jpg



Bear Creek looking upstream from Buhach Road crossing.

Rating **	A	Issue No.	82	GPS Lat/Long
Issue Type +	Ma	Location *		37.291282 °
Category	Rivers, Channels & Designated Flood			-120.577961 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_82			
Action/Comments				
Inspector Comments: No apparent shoaling or sedimentation observed in the channel upstream of the bridge.				

No Photos

Rating **	A	Issue No.	83	GPS Lat/Long
Issue Type +	Ma	Location *		37.291282 °
Category	Rivers, Channels & Designated Flood			-120.577961 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_83			
Action/Comments				
Inspector Comments: No apparent erosion observed in the channel upstream of the bridge.				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Buhach Rd / Up (cont)

Rating **	N	Issue No.	84	GPS Lat/Long
Issue Type +	Ma	Location *		37.291282 °
Category	Rivers, Channels & Designated Flood			-120.577961 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_84			

Action/Comments

Inspector Comments: No revetment noted at this location.

No Photos

Rating **	A	Issue No.	85	GPS Lat/Long
Issue Type +	Ma	Location *		37.291282 °
Category	Rivers, Channels & Designated Flood			-120.577961 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_85			

Action/Comments

Inspector Comments: No apparent encroachments observed during this inspection.

No Photos

Check Point / View

Buhach Rd / Down

Rating **	A	Issue No.	86	GPS Lat/Long
Issue Type +	Ma	Location *		37.291282 °
Category	Rivers, Channels & Designated Flood			-120.577961 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_86			

Action/Comments

Inspector Comments: .

Photo 1 of 2 : CH_2018_NA0013_32_86_20180709_00062.jpg



Bear Creek looking downstream from Buhach Road crossing. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Buhach Rd / Down (cont)

Rating **	A	Issue No.	86 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.291282 °
Category	Rivers, Channels & Designated Flood			-120.577961 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_86			
Action/Comments				
Inspector Comments: .				

Photo 2 of 2 : CH_2018_NA0013_32_86_20180608_00020.jpg



Bear Creek looking downstream from Buhach Road crossing.

Rating **	A	Issue No.	87	GPS Lat/Long
Issue Type +	Ma	Location *		37.291282 °
Category	Rivers, Channels & Designated Flood			-120.577961 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_87			
Action/Comments				
Inspector Comments: Minor shoaling present.				

No Photos

Rating **	A	Issue No.	88	GPS Lat/Long
Issue Type +	Ma	Location *		37.291282 °
Category	Rivers, Channels & Designated Flood			-120.577961 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2018_88			
Action/Comments				
Inspector Comments: No apparent erosion observed downstream of the bridge.				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Buhach Rd / Down (cont)

Rating **	N	Issue No.	89	GPS Lat/Long
Issue Type +	Ma	Location *		37.291282 °
Category	Rivers, Channels & Designated Flood			-120.577961 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_89			

Action/Comments

Inspector Comments: No revetment noted at this location.

No Photos

Rating **	A	Issue No.	90	GPS Lat/Long
Issue Type +	Ma	Location *		37.291282 °
Category	Rivers, Channels & Designated Flood			-120.577961 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_90			

Action/Comments

Inspector Comments: No apparent encroachments observed in the channel at this time.

No Photos

Check Point / View

Bert Crane Rd / Up

Rating **	A	Issue No.	101	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_101			

Action/Comments

Inspector Comments: Some vegetation present on the channel banks but does not appear to impede flow upstream of the bridge.

Photo 1 of 2 : CH_2018_NA0013_32_101_20180709_00064.jpg



Bear Creek looking upstream from Bert Crane Rd. crossing. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Bert Crane Rd / Up (cont)

Rating **	A	Issue No.	101 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_101			

Action/Comments

Inspector Comments: Some vegetation present on the channel banks but does not appear to impede flow upstream of the bridge.

Photo 2 of 2 : CH_2018_NA0013_32_101_20180608_00021.jpg



Bear Creek looking upstream from Bert Crane Rd. crossing.

Rating **	A	Issue No.	102	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_102			

Action/Comments

Inspector Comments: No apparent shoaling or sedimentation upstream of the Bert Crane Rd crossing.

No Photos

Rating **	A	Issue No.	103	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_103			

Action/Comments

Inspector Comments: No apparent erosion in the channel upstream of the bridge.

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Bert Crane Rd / Up (cont)

Rating **	N	Issue No.	104	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2016_104			

Action/Comments

Inspector Comments: No revetment present at this location.

No Photos

Rating **	A	Issue No.	105	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_105			

Action/Comments

Inspector Comments: There appear to be no encroachments in the channel at this location.

No Photos

Check Point / View

Bert Crane Rd / Down

Rating **	A	Issue No.	106	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_106			

Action/Comments

Inspector Comments: Some vegetation present on the channel banks but does not appear to impede flow downstream of the bridge.

Photo 1 of 2 : CH_2018_NA0013_32_106_20180709_00065.jpg



Bear Creek looking downstream from Bert Crane Road crossing.
Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Bert Crane Rd / Down (cont)

Rating **	A	Issue No.	106 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2016_106			

Action/Comments

Inspector Comments: Some vegetation present on the channel banks but does not appear to impede flow downstream of the bridge.

Photo 2 of 2 : CH_2018_NA0013_32_106_20180608_00022.jpg



Bear Creek looking downstream from Bert Crane Road crossing.

Rating **	A	Issue No.	107	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2016_107			

Action/Comments

Inspector Comments: No apparent shoaling or sedimentation in the channel downstream of the bridge.

No Photos

Rating **	A	Issue No.	108	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2016_108			

Action/Comments

Inspector Comments: Erosion on the left bank downstream of the bridge does not appear to affect channel capacity at this time.

Photo 1 of 1 : CH_2018_NA0013_32_108_20180709_00066.jpg



View of erosion on left bank downstream of the Bert Crane Rd crossing.
Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Bert Crane Rd / Down (cont)

Rating **	N	Issue No.	109	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2018_109			

Action/Comments

Inspector Comments: No revetment present at this location.

No Photos

Rating **	A	Issue No.	110	GPS Lat/Long
Issue Type +	Ma	Location *		37.256440 °
Category	Rivers, Channels & Designated Flood			-120.651870 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2016_110			

Action/Comments

Inspector Comments: There appear to be no encroachments in the channel at this location.

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance**Unit Cover Sheet****2018 Channel Inspection Results****Merced Streams Group**

Channel
Black Rascal Creek

Channel Rating	M
Date of Inspection	6/25/2018 - 6/26/2018
DWR Inspector	Luz Dial
Accompanied By	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Santa Fe Dr / Up

Rating **	A	Issue No.	1	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_1			
Action/Comments				

Photo 1 of 2 : CH_2018_NA0013_33_1_20180706_00022.jpg



Santa Fe Drive crossing the Black Rascal Creek looking upstream of the channel. Summer 2018

Rating **	A	Issue No.	1 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_1			
Action/Comments				

Photo 2 of 2 : CH_2018_NA0013_33_1_20180608_00001.jpg



Santa Fe Drive crossing the Black Rascal Creek looking upstream of the channel. Summer 2017

Rating **	A	Issue No.	2	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_2			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Santa Fe Dr / Up (cont)

Rating **	A	Issue No.	3	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_3			
Action/Comments				
Inspector Comments: No erosion appears to be present in channel.				

No Photos

Rating **	N	Issue No.	4	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_4			
Action/Comments				

No Photos

Rating **	A	Issue No.	5	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720°
Category	Rivers, Channels & Designated Flood			-120.508760°
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_5			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Santa Fe Dr / Down

Rating **	A	Issue No.	6	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_6			

Action/Comments

Inspector Comments: There is vegetation in the channel, but it does not appear to impede the capacity of the channel at this time.

Photo 1 of 1 : CH_2018_NA0013_33_6_20180706_00023.jpg



Santa Fe Drive crossing Black Rascal Creek. Summer 2018.

Rating **	A	Issue No.	7	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_7			

Action/Comments

No Photos

Rating **	A	Issue No.	8	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_8			

Action/Comments

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Santa Fe Dr / Down (cont)

Rating **	N	Issue No.	9	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_9			

Action/Comments

Inspector Comments: No revetment observed during this inspection.

No Photos

Rating **	A	Issue No.	10	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_10			

Action/Comments

No Photos

Check Point / View

Crocker Dam / Up

Rating **	A	Issue No.	11	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_11			

Action/Comments

Photo 1 of 2 : CH_2018_NA0013_33_11_20180803_00053.jpg



View of vegetation along right bank. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Crocker Dam / Up (cont)

Rating **	A	Issue No.	11 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_11			
Action/Comments				

Photo 2 of 2 : CH_2018_NA0013_33_11_20180803_00054.jpg



View of vegetation along left bank. Summer 2018

Rating **	A	Issue No.	12	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_12			
Action/Comments				

No Photos

Rating **	A	Issue No.	13	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_13			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Crocker Dam / Up (cont)

Rating **	N	Issue No.	14	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_14			
Action/Comments				

No Photos

Rating **	A	Issue No.	15	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_15			
Action/Comments				

No Photos

Check Point / View

Crocker Dam / Down

Rating **	M	Issue No.	16	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_16			
Action/Comments				
Inspector Comments: Some improvements have been made, but Arundo still needs to be eradicated from area.				

Photo 1 of 2 : CH_2018_NA0013_33_16_20180803_00055.jpg



View of Arundo along right bank. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Crocker Dam / Down (cont)

Rating **	M	Issue No.	16 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_16			

Action/Comments

Inspector Comments: Some improvements have been made, but Arundo still needs to be eradicated from area.

Photo 2 of 2 : CH_2018_NA0013_33_16_20180608_00004.jpg



View of Arundo along right bank. Summer 2017

Rating **	M	Issue No.	17	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_17			

Action/Comments

Inspector Comments: Shoaling is present right at the downstream end of the outlet.

Photo 1 of 3 : CH_2018_NA0013_33_17_20180803_00056.jpg



View of shoaling along left bank. Summer 2018

Rating **	M	Issue No.	17 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_17			

Photo 2 of 3 : CH_2018_NA0013_33_17_20180608_00006.jpg



Shoal present downstream from the Crocker Dam. Summer 2017

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Crocker Dam / Down (cont)

Rating **	M	Issue No.	17 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_17			

Action/Comments

Inspector Comments: Shoaling is present right at the downstream end of the outlet.

Photo 3 of 3 : CH_2018_NA0013_33_17_20180608_00005.jpg



Another view of the sediment in the channel. Summer 2017

Rating **	M	Issue No.	18	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_18			

Action/Comments

Inspector Comments: Wild growth obstructed views of previously noted erosion at left bank toe.

No Photos

Rating **	M	Issue No.	19	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_19			

Action/Comments

Inspector Comments: Wild growth in the channel prevents an inspection of any revetment.

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Crocker Dam / Down (cont)

Rating **	M	Issue No.	20	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_20			

Action/Comments

Inspector Comments: The debris needs to be removed from the channel.

Photo 1 of 1 : CH_2018_NA0013_33_20_20180803_00057.jpg



View of a grocery cart in the channel. Summer 2018

Check Point / View

Franklin Rd / Up

Rating **	M	Issue No.	21	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_21			

Action/Comments

Inspector Comments: The wild growth present in the channel needs to be controlled.

Photo 1 of 3 : CH_2018_NA0013_33_21_20180706_00027.jpg



View of overgrown vegetation on right bank. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Franklin Rd / Up (cont)

Rating **	M	Issue No.	21 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_21			

Action/Comments

Inspector Comments: The wild growth present in the channel needs to be controlled.

Rating **	M	Issue No.	21 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_21			

Photo 2 of 3 : CH_2018_NA0013_33_21_20180706_00028.jpg



View of overgrown vegetation along left bank. Summer 2018

Photo 3 of 3 : CH_2018_NA0013_33_21_20180608_00007.jpg



Black Rascal Creek looking upstream from the Franklin Road crossing.
Summer 2017

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Franklin Rd / Up (cont)

Rating **	M	Issue No.	22	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_22			

Action/Comments

Inspector Comments: There is shoaling with brush underneath the crossing, but flow does not appear to be impeded.

Photo 1 of 1 : CH_2018_NA0013_33_22_20180706_00029.jpg



Shoaling with vegetation present upstream of and underneath Franklin Road crossing. Summer 2018

Rating **	A	Issue No.	23	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_23			

Action/Comments

No Photos

Rating **	N	Issue No.	24	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_24			

Action/Comments

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Franklin Rd / Up (cont)

Rating **	A	Issue No.	25	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_25			
Action/Comments				

No Photos

Check Point / View

Franklin Rd / Down

Rating **	M	Issue No.	26	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_26			
Action/Comments				
Inspector Comments: The channel is overgrown with arundo and other wild growth that needs to be controlled.				

Photo 1 of 3 : CH_2018_NA0013_33_26_20180706_00030.jpg



Black Rascal Creek looking downstream from Franklin Road crossing.
Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

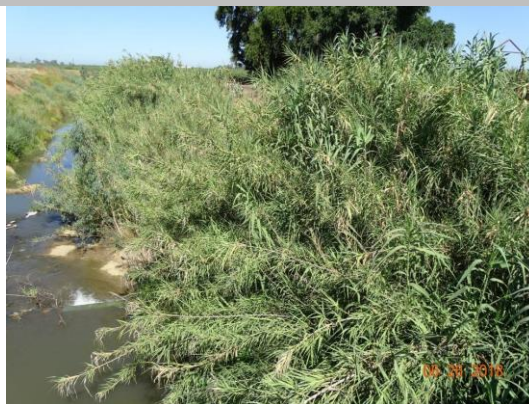
Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Franklin Rd / Down (cont)

Rating **	M	Issue No.	26 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_26			
Action/Comments				
Inspector Comments: The channel is overgrown with arundo and other wild growth that needs to be controlled.				

Photo 2 of 3 : CH_2018_NA0013_33_26_20180706_00031.jpg



Black Rascal Creek looking downstream from Franklin Road crossing.
Summer 2018

Rating **	M	Issue No.	26 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_26			

Photo 3 of 3 : CH_2018_NA0013_33_26_20180608_00008.jpg



Black Rascal Creek looking downstream from Franklin Road crossing.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Franklin Rd / Down (cont)

Rating **	M	Issue No.	27	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_27			

Action/Comments

Inspector Comments: Shoaling with brush exists, but flow does not appear to be impeded.

Photo 1 of 2 : CH_2018_NA0013_33_27_20180706_00032.jpg



Black Rascal Creek looking downstream from Franklin Road crossing.
Shoaling along both banks. Summer 2018

Rating **	M	Issue No.	27 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_27			

Photo 2 of 2 : CH_2018_NA0013_33_27_20180608_00009.jpg



Black Rascal Creek looking downstream from Franklin Road crossing.

Rating **	A	Issue No.	28	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_28			

Action/Comments

Inspector Comments: No erosion appears to be present downstream from the bridge crossing.

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Franklin Rd / Down (cont)

Rating **	N	Issue No.	29	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_29			

Action/Comments

Inspector Comments: No revetment noted at this location.

No Photos

Rating **	A	Issue No.	30	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_30			

Action/Comments

Inspector Comments: There appears to be no encroachments at this location.

No Photos

Check Point / View

Gurr Rd / Up

Rating **	A	Issue No.	31	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_31			

Action/Comments

Inspector Comments: Brush underneath the crossing needs to be controlled, but vegetation does not appear to impede flow.

Photo 1 of 3 : CH_2018_NA0013_33_31_20180706_00033.jpg



Black Rascal Creek looking upstream from Gurr Road crossing.
Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Gurr Rd / Up (cont)

Rating **	A	Issue No.	31 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_31			

Action/Comments

Inspector Comments: Brush underneath the crossing needs to be controlled, but vegetation does not appear to impede flow.

Photo 2 of 3 : CH_2018_NA0013_33_31_20180706_00034.jpg



Black Rascal Creek upstream from Gurr Road crossing. Brush growing underneath crossing needs to be removed. Summer 2018

Rating **	A	Issue No.	31 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_31			

Photo 3 of 3 : CH_2018_NA0013_33_31_20180608_00010.jpg



Black Rascal Creek looking upstream from Gurr Road crossing.

Rating **	A	Issue No.	32	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_32			

Action/Comments

Inspector Comments: No shoaling or sedimentation appears to be present at this location.

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View				
Gurr Rd / Up (cont)				
Rating **	A	Issue No.	33	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c _ 2016_33			
Action/Comments				
Inspector Comments: No erosion appears to be present at this location.				

No Photos

Rating **	N	Issue No.	34	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c _ 2016_34			
Action/Comments				
Inspector Comments: No revetment noted at this location.				

No Photos

Rating **	A	Issue No.	35	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c _ 2016_35			
Action/Comments				
Inspector Comments: No encroachments appear to be present at this location.				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Gurr Rd / Down

Rating **	U	Issue No.	36	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_36			
Action/Comments				
Inspector Comments: The wild growth on the right bank needs to be removed as its extending into the channel making it hard to inspect.				

Photo 1 of 2 : CH_2018_NA0013_33_36_20180706_00035.jpg



Black Rascal Creek looking downstream from Gurr Road crossing.
Summer 2018

Rating **	U	Issue No.	36 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_36			

Photo 2 of 2 : CH_2018_NA0013_33_36_20180608_00012.jpg



Black Rascal Creek looking downstream from Gurr Road crossing.

Rating **	A	Issue No.	37	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_37			
Action/Comments				
Inspector Comments: No shoaling or sedimentation appear to be present at this location.				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Gurr Rd / Down (cont)

Rating **	A	Issue No.	38	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_38			
Action/Comments				
Inspector Comments: No erosion appears to be present at this location.				

No Photos

Rating **	N	Issue No.	39	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_39			
Action/Comments				
Inspector Comments: No revetment noted at this location.				

No Photos

Rating **	A	Issue No.	40	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_40			
Action/Comments				
Inspector Comments: There appear to be no encroachments in the channel downstream of the bridge.				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Hwy 140 / Up

Rating **	U	Issue No.	41	GPS Lat/Long
Issue Type +	Ma	Location *		37.302329 °
Category	Rivers, Channels & Designated Flood			-120.575613 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_41			
Action/Comments				
Inspector Comments: Arundo is taking over the channel and should be removed.				

Photo 1 of 3 : CH_2018_NA0013_33_41_20180706_00036.jpg



View of Black Rascal Creek upstream of the Hwy 140 crossing.
Summer 2018

Photo 2 of 3 : CH_2018_NA0013_33_41_20180706_00037.jpg



View of Black Rascal Creek upstream of the Hwy 140 crossing.
Overgrown brush adjacent to crossing. Summer 2018

Photo 3 of 3 : CH_2018_NA0013_33_41_20180608_00013.jpg



Black Rascal Creek from the Hwy 140 crossing the channel.

Rating **	U	Issue No.	41 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.302329 °
Category	Rivers, Channels & Designated Flood			-120.575613 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_41			

Rating **	U	Issue No.	41 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.302329 °
Category	Rivers, Channels & Designated Flood			-120.575613 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_41			

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Hwy 140 / Up (cont)

Rating **	A	Issue No.	42	GPS Lat/Long
Issue Type +	Ma	Location *		37.302329 °
Category	Rivers, Channels & Designated Flood			-120.575613 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_42			
Action/Comments				
Inspector Comments: No shoaling or sedimentation appears to be present at this location.				

No Photos

Rating **	A	Issue No.	43	GPS Lat/Long
Issue Type +	Ma	Location *		37.302329 °
Category	Rivers, Channels & Designated Flood			-120.575613 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_43			
Action/Comments				
Inspector Comments: No erosion appears to be present at this location.				

No Photos

Rating **	N	Issue No.	44	GPS Lat/Long
Issue Type +	Ma	Location *		37.302329 °
Category	Rivers, Channels & Designated Flood			-120.575613 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_44			
Action/Comments				
Inspector Comments: No revetment noted at this location.				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View				
Hwy 140 / Up (cont)				
Rating **	A	Issue No.	45	GPS Lat/Long
Issue Type +	Ma	Location *		37.302329 °
Category	Rivers, Channels & Designated Flood			-120.575613 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_45			
Action/Comments				
Inspector Comments: No encroachments appear to be present in the channel at this location.				

No Photos

Check Point / View				
Hwy 140 / Down				
Rating **	M	Issue No.	46	GPS Lat/Long
Issue Type +	Ma	Location *		37.302329 °
Category	Rivers, Channels & Designated Flood			-120.575613 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_46			
Action/Comments				
Inspector Comments: Some improvements on left bank, but overgrown brush still on right side of channel. Summer 2018				

Photo 1 of 2 : CH_2018_NA0013_33_46_20180706_00038.jpg



Black Rascal Creek looking downstream from Hwy 140 crossing.
Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Hwy 140 / Down (cont)

Rating **	M	Issue No.	46 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.302329 °
Category	Rivers, Channels & Designated Flood			-120.575613 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c _ 2016_46			
Action/Comments				
Inspector Comments: Some improvements on left bank, but overgrown brush still on right side of channel. Summer 2018				

Photo 2 of 2 : CH_2018_NA0013_33_46_20180608_00014.jpg



Black Rascal Creek looking downstream from Hwy 140 crossing.

Rating **	A	Issue No.	47	GPS Lat/Long
Issue Type +	Ma	Location *		37.302329 °
Category	Rivers, Channels & Designated Flood			-120.575613 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_47			
Action/Comments				
Inspector Comments: No shoaling or sedimentation appear to be present at this location.				

No Photos

Rating **	A	Issue No.	48	GPS Lat/Long
Issue Type +	Ma	Location *		37.302329°
Category	Rivers, Channels & Designated Flood			-120.575613°
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_48			
Action/Comments				
Inspector Comments: No erosion appears to be present at this location.				

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Hwy 140 / Down (cont)

Rating **	N	Issue No.	49	GPS Lat/Long
Issue Type +	Ma	Location *		37.302329 °
Category	Rivers, Channels & Designated Flood			-120.575613 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_49			
Action/Comments				
Inspector Comments: No revetment noted at this location.				

No Photos

Rating **	A	Issue No.	50	GPS Lat/Long
Issue Type +	Ma	Location *		37.302329 °
Category	Rivers, Channels & Designated Flood			-120.575613 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_50			
Action/Comments				
Inspector Comments: There appear to be no encroachments in the channel at this location.				

No Photos

Check Point / View

Quinley Rd / Up

Rating **	M	Issue No.	51	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c _ 2016_51			
Action/Comments				
Inspector Comments: Control the vegetation growth in the channel and banks.				

Photo 1 of 3 : CH_2018_NA0013_33_51_20180706_00039.jpg



Black Rascal Creek upstream from Quinley Road crossing. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Quinley Rd / Up (cont)

Rating **	M	Issue No.	51 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_51			

Action/Comments

Inspector Comments: Control the vegetation growth in the channel and banks.

Photo 2 of 3 : CH_2018_NA0013_33_51_20180706_00040.jpg



Black Rascal Creek upstream from Quinley Road crossing. Vegetation and brush adjacent to crossing. Summer 2018

Rating **	M	Issue No.	51 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_51			

Photo 3 of 3 : CH_2018_NA0013_33_51_20180608_00015.jpg



Black Rascal Creek from Quinley Road crossing.

Rating **	A	Issue No.	52	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_52			

Action/Comments

Inspector Comments: No shoaling or sedimentation appears to be present upstream of the bridge.

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Quinley Rd / Up (cont)

Rating **	A	Issue No.	53	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_53			
Action/Comments				
Inspector Comments: No erosion appears to be present upstream of the bridge				

No Photos

Rating **	N	Issue No.	54	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_54			
Action/Comments				
Inspector Comments: No revetment observed upstream of bridge.				

No Photos

Rating **	A	Issue No.	55	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_55			
Action/Comments				
Inspector Comments: There appear to be no encroachments in the channel upstream of the bridge.				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Quinley Rd / Down

Rating **	M	Issue No.	56	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_56			
Action/Comments				
Inspector Comments: Control the growth in the channel.				

Photo 1 of 2 : CH_2018_NA0013_33_56_20180706_00042.jpg



Black Rascal Creek from Quinley Rd. crossing looking downstream.
Summer 2018

Rating **	M	Issue No.	56 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_56			

Photo 2 of 2 : CH_2018_NA0013_33_56_20180608_00016.jpg



Black Rascal Creek from Quinley Rd. crossing looking downstream.

Rating **	A	Issue No.	57	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_57			
Action/Comments				
Inspector Comments: No shoaling or sedimentation appears to be present in the channel at this location.				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Quinley Rd / Down (cont)

Rating **	U	Issue No.	58	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_58			
Action/Comments				
Inspector Comments: Significant erosion due to encroachment in the channel.				

Photo 1 of 1 : CH_2018_NA0013_33_58_20180706_00043.jpg



Significant erosion downstream of Quinley Rd. crossing on right bank.
Summer 2018

Rating **	N	Issue No.	59	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_59			
Action/Comments				
Inspector Comments: No revetment downstream of bridge.				

No Photos

Rating **	U	Issue No.	60	GPS Lat/Long
Issue Type +	En	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_60			
Action/Comments				
Inspector Comments: This rock dam was not removed since last inspection and caused significant erosion of right bank. Summer 2018				

Photo 1 of 2 : CH_2018_NA0013_33_60_20180706_00044.jpg



Black Rascal Creek looking downstream from Quinley Rd. crossing.
Rock dam remains in channel. Summer 2018

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
----------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Quinley Rd / Down (cont)

Rating **	U	Issue No.	60 (cont)	GPS Lat/Long
Issue Type +	En	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_60			

Action/Comments

Inspector Comments: This rock dam was not removed since last inspection and caused significant erosion of right bank. Summer 2018

Photo 2 of 2 : CH_2018_NA0013_33_60_20180608_00017.jpg



Black Rascal Creek looking downstream from Quinley Rd. crossing.
Rock dam has been installed.

Check Point / View

Oak Ave / Up

Rating **	A	Issue No.	61	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2018_61			

Action/Comments

Inspector Comments: Brush near the bridge needs to be controlled, but vegetation does not appear to impede flow.

Photo 1 of 3 : CH_2018_NA0013_33_61_20180706_00046.jpg



Black Rascal Creek from Oak Avenue crossing. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Oak Ave / Up (cont)

Rating **	A	Issue No.	61 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2018_61			

Action/Comments

Inspector Comments: Brush near the bridge needs to be controlled, but vegetation does not appear to impede flow.

Photo 2 of 3 : CH_2018_NA0013_33_61_20180706_00045.jpg



Black Rascal Creek from Oak Avenue crossing. Overgrown brush adjacent to crossing. Summer 2018

Rating **	A	Issue No.	61 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2018_61			

Photo 3 of 3 : CH_2018_NA0013_33_61_20180608_00018.jpg



Black Rascal Creek from Oak Avenue crossing.

Rating **	A	Issue No.	62	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_62			

Action/Comments

Inspector Comments: No shoaling or sedimentation appears to be present.

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View				
Oak Ave / Up (cont)				
Rating **	A	Issue No.	63	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_63			
Action/Comments				
Inspector Comments: No erosion appears to be present.				

No Photos

Rating **	N	Issue No.	64	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_64			
Action/Comments				
Inspector Comments: No revetment noted at this location.				

No Photos

Rating **	A	Issue No.	65	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_65			
Action/Comments				
Inspector Comments: No encroachments appear to be present.				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Oak Ave / Down

Rating **	A	Issue No.	66	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2018_66			
Action/Comments				
Inspector Comments: Arundo underneath crossing should be removed, but the vegetation does not appear to impede flow.				

Photo 1 of 3 : CH_2018_NA0013_33_66_20180706_00047.jpg



Black Rascal Creek looking downstream from Oak Avenue crossing.
Some improvements to left bank. Summer 2018

Rating **	A	Issue No.	66 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2018_66			

Photo 2 of 3 : CH_2018_NA0013_33_66_20180706_00048.jpg



Black Rascal Creek looking downstream from Oak Avenue crossing.
Overgrown brush underneath crossing. Summer 2018

Rating **	A	Issue No.	66 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2018_66			

Photo 3 of 3 : CH_2018_NA0013_33_66_20180608_00019.jpg



Black Rascal Creek looking downstream from Oak Avenue crossing.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Oak Ave / Down (cont)

Rating **	A	Issue No.	67	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_67			
Action/Comments				
Inspector Comments: No shoaling or sedimentation appear to be present at this location.				

No Photos

Rating **	A	Issue No.	68	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_68			
Action/Comments				
Inspector Comments: There is minor erosion on the left bank.				

Photo 1 of 1 : CH_2018_NA0013_33_68_20180706_00049.jpg



Some erosion on left bank downstream of Oak Ave. crossing. Summer 2018

Rating **	N	Issue No.	69	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_69			
Action/Comments				
Inspector Comments: No revetment noted at this location.				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Oak Ave / Down (cont)

Rating **	A	Issue No.	70	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_70			

Action/Comments

Inspector Comments: No encroachments appear to be present in the channel.

No Photos

Check Point / View

Bear Creek Confluence / Up

Rating **	M	Issue No.	71	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_71			

Action/Comments

Inspector Comments: Vegetation in the channel may impede flow.

Photo 1 of 2 : CH_2018_NA0013_33_71_20180706_00050.jpg



Black Rascal Creek and the Confluence of the Bear Creek. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Bear Creek Confluence / Up (cont)

Rating **	M	Issue No.	71 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_71			

Action/Comments

Inspector Comments: Vegetation in the channel may impede flow.

Photo 2 of 2 : CH_2018_NA0013_33_71_20180608_00020.jpg



Black Rascal Creek and the Confluence of the Bear Creek.

Rating **	A	Issue No.	72	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_72			

Action/Comments

Inspector Comments: No shoaling or sedimentation appears to be present at this location.

No Photos

Rating **	A	Issue No.	73	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_73			

Action/Comments

Inspector Comments: No erosion appears to be present at this location.

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Bear Creek Confluence / Up (cont)

Rating **	N	Issue No.	74	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_74			

Action/Comments

Inspector Comments: No revetment noted at this location.

No Photos

Rating **	A	Issue No.	75	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_75			

Action/Comments

Inspector Comments: No encroachments appear to be present in the channel at this location.

No Photos

Check Point / View

Bear Creek Confluence / Down

Rating **	A	Issue No.	76	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_76			

Action/Comments

Inspector Comments: There is minimal vegetation that does not appear to impede flow.

Photo 1 of 2 : CH_2018_NA0013_33_76_20180706_00051.jpg



View of vegetation along the channel. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Bear Creek Confluence / Down (cont)

Rating **	A	Issue No.	76 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2016_76			

Action/Comments

Inspector Comments: There is minimal vegetation that does not appear to impede flow.

Photo 2 of 2 : CH_2018_NA0013_33_76_20180608_00021.jpg



Looking downstream from the Bear Creek Confluence. Summer 2017

Rating **	A	Issue No.	77	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2016_77			

Action/Comments

Inspector Comments: No shoaling or sedimentation appears to be present at this location.

No Photos

Rating **	A	Issue No.	78	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2016_78			

Action/Comments

Inspector Comments: No erosion appears to be present at this location.

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Bear Creek Confluence / Down (cont)

Rating **	N	Issue No.	79	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2016_79			

Action/Comments

Inspector Comments: No revetment noted at this location.

No Photos

Rating **	U	Issue No.	80	GPS Lat/Long
Issue Type +	En	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2016_80			

Action/Comments

Inspector Comments: A concrete weir structure across the channel does not appear to have a permit.

Photo 1 of 1 : CH_2018_NA0013_33_80_20180713_00052.jpg



View of weir structure across channel. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance**Unit Cover Sheet****2018 Channel Inspection Results****Merced Streams Group**

Channel
Burns Creek

Channel Rating	U
Date of Inspection	6/27/2018 - 6/28/2018
DWR Inspector	Luz Dial
Accompanied By	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Burns Creek Dam / Down

Rating **	A	Issue No.	6	GPS Lat/Long
Issue Type +	Ma	Location *		37.377220 °
Category	Rivers, Channels & Designated Flood			-120.276360 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_34_c_2018_6			

Action/Comments

Inspector Comments: There is minimal vegetation at the dam outlet.

Photo 1 of 2 : CH_2018_NA0013_34_6_20180709_00010.jpg



View of vegetation at the Burns Creek Dam outlet. Summer 2018

Photo 2 of 2 : CH_2018_NA0013_34_6_20180608_00002.jpg



Downstream view of Burns Creek from the top of the Burns Dam.

Rating **	A	Issue No.	7	GPS Lat/Long
Issue Type +	Ma	Location *		37.377220 °
Category	Rivers, Channels & Designated Flood			-120.276360 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_34_c_2016_7			

Action/Comments

No Photos

*** Location**
LS : Land Side
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Burns Creek Dam / Down (cont)

Rating **	A	Issue No.	8	GPS Lat/Long
Issue Type +	Ma	Location *		37.377220 °
Category	Rivers, Channels & Designated Flood			-120.276360 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_34_c_2016_8			
Action/Comments				

No Photos

Rating **	M	Issue No.	9	GPS Lat/Long
Issue Type +	Ma	Location *		37.377220 °
Category	Rivers, Channels & Designated Flood			-120.276360 °
Item	Revetments			
DWR ID	DWR_NA0013_34_c_2016_9			
Action/Comments				
Inspector Comments: The vegetation on the left bank growing within the riprap should be removed.				

Photo 1 of 2 : CH_2018_NA0013_34_9_20180709_00008.jpg



View of revetment on left bank downstream of Burns Creek Dam.
Vegetation growing in riprap. Summer 2018

Rating **	M	Issue No.	9 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.377220 °
Category	Rivers, Channels & Designated Flood			-120.276360 °
Item	Revetments			
DWR ID	DWR_NA0013_34_c_2016_9			

Photo 2 of 2 : CH_2018_NA0013_34_9_20180709_00009.jpg



View of revetment on right bank downstream of Burns Creek Dam.
Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Burns Creek Dam / Down (cont)

Rating **	A	Issue No.	10	GPS Lat/Long
Issue Type +	Ma	Location *		37.377220 °
Category	Rivers, Channels & Designated Flood			-120.276360 °
Item	Encroachments			
DWR ID	DWR_NA0013_34_c_2016_10			
Action/Comments				

No Photos

Check Point / View

Confluence / Up

Rating **	U	Issue No.	21	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_34_c_2016_21			
Action/Comments				
Inspector Comments: Access was very limited at this location. This photo was taken from the private property opposite of the confluence. Vegetation was never maintained and needs to be controlled or removed.				

Photo 1 of 2 : CH_2018_NA0013_34_21_20180709_00011.jpg



View of Burns Creek at the confluence. Summer 2018

Photo 2 of 2 : CH_2018_NA0013_34_21_20180608_00003.jpg



The confluence of the Burns and Bear Creeks. Summer 2017

Rating **	U	Issue No.	21 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_34_c_2016_21			

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Confluence / Up (cont)

Rating **	U	Issue No.	22	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_34_c_2016_22			
Action/Comments				
Inspector Comments: The shoal with vegetation crossing Burns Creek may impede flow and needs to be removed.				

Photo 1 of 1 : CH_2018_NA0013_34_22_20180709_00013.jpg



View of shoal connecting banks of Burns Creek. Summer 2018

Rating **	A	Issue No.	23	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_34_c_2016_23			
Action/Comments				
Inspector Comments: From this vantage point, there is no apparent erosion.				

No Photos

Rating **	N	Issue No.	24	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Revetments			
DWR ID	DWR_NA0013_34_c_2016_24			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Confluence / Up (cont)

Rating **	A	Issue No.	25	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Encroachments			
DWR ID	DWR_NA0013_34_c_2016_25			
Action/Comments				

No Photos

Check Point / View

Confluence / Down

Rating **	U	Issue No.	26	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_34_c_2016_26			
Action/Comments				
Inspector Comments: This vantage point is on private property looking across the channel. The channel is not maintained, and overgrown brush along banks needs to be controlled or removed.				

Photo 1 of 2 : CH_2018_NA0013_34_26_20180709_00014.jpg



The Confluence of the Burns and Bear Creeks viewed from private property on right bank. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Confluence / Down (cont)

Rating **	U	Issue No.	26 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_34_c_2016_26			
Action/Comments				
Inspector Comments: This vantage point is on private property looking across the channel. The channel is not maintained, and overgrown brush along banks needs to be controlled or removed.				

Photo 2 of 2 : CH_2018_NA0013_34_26_20180608_00004.jpg



The Confluence of the Burns and Bear Creeks viewed from private property on right bank. Summer 2017

Rating **	U	Issue No.	27	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_34_c_2016_27			
Action/Comments				
Inspector Comments: The shoaling with established vegetation may impede flow and needs to be removed.				

Photo 1 of 1 : CH_2018_NA0013_34_27_20180710_00015.jpg



View of shoaling with established vegetation downstream of the confluence. Summer 2018

Rating **	A	Issue No.	28	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_34_c_2016_28			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Confluence / Down (cont)

Rating **	N	Issue No.	29	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Revetments			
DWR ID	DWR_NA0013_34_c_2016_29			
Action/Comments				

No Photos

Rating **	A	Issue No.	30	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Channels & Designated Flood			-120.320642 °
Item	Encroachments			
DWR ID	DWR_NA0013_34_c_2016_30			
Action/Comments				

No Photos

Check Point / View

Low Water Crossing / Up

Rating **	U	Issue No.	31	GPS Lat/Long
Issue Type +	Ma	Location *		37.336437 °
Category	Rivers, Channels & Designated Flood			-120.317618 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_34_c_2016_31			
Action/Comments				
Inspector Comments: This location is overgrown with wild growth. Access is limited to this channel.				

Photo 1 of 1 : CH_2018_NA0013_34_31_20180608_00005.jpg



Burns Creek looking upstream from the low water crossing.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Low Water Crossing / Up (cont)

Rating **	A	Issue No.	36	GPS Lat/Long
Issue Type +	Ma	Location *		37.336437 °
Category	Rivers, Channels & Designated Flood			-120.317618 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_34_c_2016_36			
Action/Comments				

No Photos

Rating **	A	Issue No.	33	GPS Lat/Long
Issue Type +	Ma	Location *		37.336437 °
Category	Rivers, Channels & Designated Flood			-120.317618 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_34_c_2016_33			
Action/Comments				

No Photos

Rating **	N	Issue No.	34	GPS Lat/Long
Issue Type +	Ma	Location *		37.336437 °
Category	Rivers, Channels & Designated Flood			-120.317618 °
Item	Revetments			
DWR ID	DWR_NA0013_34_c_2016_34			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Low Water Crossing / Up (cont)

Rating **	A	Issue No.	35	GPS Lat/Long
Issue Type +	Ma	Location *		37.336437 °
Category	Rivers, Channels & Designated Flood			-120.317618 °
Item	Encroachments			
DWR ID	DWR_NA0013_34_c_2016_35			
Action/Comments				

No Photos

Check Point / View

Low Water Crossing / Down

Rating **	U	Issue No.	37	GPS Lat/Long
Issue Type +	Ma	Location *		37.336437 °
Category	Rivers, Channels & Designated Flood			-120.317618 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_34_c_2016_37			
Action/Comments				
Inspector Comments: The channel here is completely over grown and has never been maintained. Access to this creek is very limited due to private property.				

Photo 1 of 1 : CH_2018_NA0013_34_37_20180608_00006.jpg



View of Burns Creek from the low water crossing.

Rating **	A	Issue No.	38	GPS Lat/Long
Issue Type +	Ma	Location *		37.336437 °
Category	Rivers, Channels & Designated Flood			-120.317618 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_34_c_2016_38			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Low Water Crossing / Down (cont)

Rating **	A	Issue No.	39	GPS Lat/Long
Issue Type +	Ma	Location *		37.336437 °
Category	Rivers, Channels & Designated Flood			-120.317618 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_34_c _ 2016_39			
Action/Comments				

No Photos

Rating **	N	Issue No.	40	GPS Lat/Long
Issue Type +	Ma	Location *		37.336437 °
Category	Rivers, Channels & Designated Flood			-120.317618 °
Item	Revetments			
DWR ID	DWR_NA0013_34_c _ 2016_40			
Action/Comments				

No Photos

Rating **	A	Issue No.	41	GPS Lat/Long
Issue Type +	Ma	Location *		37.336437 °
Category	Rivers, Channels & Designated Flood			-120.317618 °
Item	Encroachments			
DWR ID	DWR_NA0013_34_c _ 2016_41			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance**Unit Cover Sheet****2018 Channel Inspection Results****Merced Streams Group**

Channel
Mariposa Creek & Duck Slough

Channel Rating	M
Date of Inspection	6/27/2018 - 6/28/2018
DWR Inspector	Luz Dial
Accompanied By	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

White Rock Rd / Up

Rating **	A	Issue No.	1	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_1			
Action/Comments				

Photo 1 of 2 : CH_2018_NA0013_35_1_20180711_00048.jpg



View of vegetation in channel. Summer 2018

Rating **	A	Issue No.	1 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_1			
Action/Comments				

Photo 2 of 2 : CH_2018_NA0013_35_1_20180608_00001.jpg



Looking upstream of Mariposa Creek from White Rock Road. Summer 2017

Rating **	A	Issue No.	2	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_2			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

White Rock Rd / Up (cont)

Rating **	A	Issue No.	3	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_3			
Action/Comments				

No Photos

Rating **	N	Issue No.	4	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_4			
Action/Comments				

No Photos

Rating **	A	Issue No.	5	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_5			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

White Rock Rd / Down

Rating **	A	Issue No.	6	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2018_6			
Action/Comments				

Photo 1 of 2 : CH_2018_NA0013_35_6_20180711_00049.jpg



View of vegetation in channel. Summer 2018

Rating **	A	Issue No.	6 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2018_6			
Action/Comments				

Photo 2 of 2 : CH_2018_NA0013_35_6_20180608_00002.jpg



Looking downstream from White Road at Mariposa Creek. Summer 2017

Rating **	A	Issue No.	7	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_7			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

White Rock Rd / Down (cont)

Rating **	A	Issue No.	8	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_8			
Action/Comments				

No Photos

Rating **	N	Issue No.	9	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_9			
Action/Comments				

No Photos

Rating **	A	Issue No.	10	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_10			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Fresno Rd / Up

Rating **	A	Issue No.	11	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_11			
Action/Comments				

Photo 1 of 2 : CH_2018_NA0013_35_11_20180711_00050.jpg



View of vegetation in channel. Summer 2018

Rating **	A	Issue No.	11 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_11			
Action/Comments				

Photo 2 of 2 : CH_2018_NA0013_35_11_20180608_00003.jpg



Looking upstream from the Fresno Road crossing the Mariposa Creek.
Summer 2017

Rating **	A	Issue No.	12	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_12			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Fresno Rd / Up (cont)

Rating **	A	Issue No.	13	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_13			

Action/Comments

Inspector Comments: Erosion along the left bank may affect the crossing in the future.

Photo 1 of 1 : CH_2018_NA0013_35_13_20180711_00051.jpg



View of erosion along left bank. Summer 2018

Rating **	A	Issue No.	14	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_14			

Action/Comments

Inspector Comments: Riprap is clearly visible.

Photo 1 of 2 : CH_2018_NA0013_35_14_20180711_00052.jpg



View of the revetment on the left bank. Summer 2018

Rating **	A	Issue No.	14 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_14			

Photo 2 of 2 : CH_2018_NA0013_35_14_20180608_00004.jpg



View of the revetment on the channel bank. Summer 2017

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View				
Fresno Rd / Up (cont)				
Rating **	A	Issue No.	15	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_15			
Action/Comments				

No Photos

Check Point / View				
Fresno Rd / Down				
Rating **	U	Issue No.	16	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_16			
Action/Comments				
Inspector Comments: Excessive wild growth and woody vegetation may impede the channel capacity.				

Photo 1 of 3 : CH_2018_NA0013_35_16_20180711_00053.jpg



View of vegetation in the channel. Summer 2018

Photo 2 of 3 : CH_2018_NA0013_35_16_20180711_00054.jpg



View of vegetation along right bank. Summer 2018

* Location LS : Land Side WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
----------------------------------------------------------------------	--	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	-------------------------------------------------------------------------------------------------------------

**Flood Control Project Maintenance
Levee Inspections**

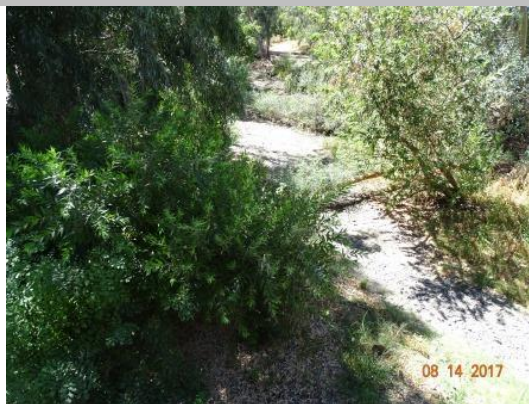
Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View				
Fresno Rd / Down (cont)				
Rating **	U	Issue No.	16 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_16			
Action/Comments				
Inspector Comments: Excessive wild growth and woody vegetation may impede the channel capacity.				

Photo 3 of 3 : CH_2018_NA0013_35_16_20180608_00005.jpg



Mariposa Creek looking downstream from the Fresno Road Crossing.
Summer 2017

Rating **	A	Issue No.	17	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_17			
Action/Comments				
Inspector Comments: Shoaling observed during the previous inspection appears to have been flushed out.				

No Photos

Rating **	A	Issue No.	18	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_18			
Action/Comments				

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
----------------------------------------------------------------------	------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Fresno Rd / Down (cont)

Rating **	A	Issue No.	19	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_19			

Action/Comments

Inspector Comments: Broken concrete riprap exists on the left bank and is clearly visible.

Photo 1 of 1 : CH_2018_NA0013_35_19_20180712_00098.jpg



View of broken concrete riprap on the left bank. Summer 2018

Rating **	A	Issue No.	20	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998 °
Category	Rivers, Channels & Designated Flood			-120.243649 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_20			

Action/Comments

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Cunningham Rd / Up

Rating **	U	Issue No.	21	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252701 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_21			
Action/Comments				
Inspector Comments: Dense wild growth may impede flow and needs to be controlled or removed.				

Rating **	U	Issue No.	21 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252701 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_21			

Rating **	U	Issue No.	21 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252701 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_21			

Photo 1 of 3 : CH_2018_NA0013_35_21_20180711_00056.jpg



View of vegetation in the channel. Summer 2018

Photo 2 of 3 : CH_2018_NA0013_35_21_20180608_00006.jpg



Looking upstream from the Cunningham Rd Crossing. Summer 2017

Photo 3 of 3 : CH_2018_NA0013_35_21_20180608_00007.jpg



View of the debris at the bridge. Summer 2017

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Cunningham Rd / Up (cont)

Rating **	M	Issue No.	22	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252701 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_22			

Action/Comments

Inspector Comments: Shoaling with vegetation may impede flow in the future and should be controlled.

Photo 1 of 2 : CH_2018_NA0013_35_22_20180711_00057.jpg



Shoaling with vegetation in the channel. Summer 2018

Photo 2 of 2 : CH_2018_NA0013_35_22_20180608_00008.jpg



There is shoaling and sedimentation present in channel and the flow has been impeded. Summer 2017

Rating **	A	Issue No.	23	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252701 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_23			

Action/Comments

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Cunningham Rd / Up (cont)

Rating **	N	Issue No.	24	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252701 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_24			
Action/Comments				

No Photos

Rating **	A	Issue No.	25	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252701 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_25			
Action/Comments				

No Photos

Check Point / View

Cunningham Rd / Down

Rating **	A	Issue No.	26	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252701 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_26			
Action/Comments				
Inspector Comments: There is some vegetation in the channel, but it does not appear to impede flow at this time.				

Photo 1 of 3 : CH_2018_NA0013_35_26_20180711_00058.jpg



View of vegetation in the channel. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Cunningham Rd / Down (cont)

Rating **	A	Issue No.	26 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252701 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_26			

Action/Comments

Inspector Comments: There is some vegetation in the channel, but it does not appear to impede flow at this time.

Photo 2 of 3 : CH_2018_NA0013_35_26_20180711_00059.jpg



View of vegetation along the right bank. Summer 2018

Photo 3 of 3 : CH_2018_NA0013_35_26_20180608_00009.jpg



Looking downstream from the Cunningham Bridge crossing the Mariposa Creek. Summer 2017

Rating **	A	Issue No.	27	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252701 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_27			

Action/Comments

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View				
Cunningham Rd / Down (cont)				
Rating **	A	Issue No.	28	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252701 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2016_28			
Action/Comments				

No Photos

No Photos

Rating **	N	Issue No.	29	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252701 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c _ 2016_29			
Action/Comments				

No Photos

No Photos

Rating **	A	Issue No.	30	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252701 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2016_30			
Action/Comments				

No Photos

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

RR Bridge near Santa Fe Dr / Up

Rating **	M	Issue No.	31	GPS Lat/Long
Issue Type +	Ma	Location *		37.239326 °
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_31			

Action/Comments

Inspector Comments: Vegetation in the channel is growing but does not appear to impede flow.

Photo 1 of 2 : CH_2018_NA0013_35_31_20180711_00060.jpg



View of vegetation in the channel. Summer 2018

Rating **	M	Issue No.	31 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.239326 °
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_31			

Photo 2 of 2 : CH_2018_NA0013_35_31_20180608_00010.jpg



Looking upstream of the RR Bridge near Santa Fe Dr. Summer 2017

Rating **	A	Issue No.	32	GPS Lat/Long
Issue Type +	Ma	Location *		37.239326 °
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_32			

Action/Comments

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

RR Bridge near Santa Fe Dr / Up (cont)

Rating **	A	Issue No.	33	GPS Lat/Long
Issue Type +	Ma	Location *		37.239326 °
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_33			
Action/Comments				

No Photos

Rating **	N	Issue No.	34	GPS Lat/Long
Issue Type +	Ma	Location *		37.239326 °
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2018_34			
Action/Comments				

No Photos

Rating **	U	Issue No.	35	GPS Lat/Long
Issue Type +	En	Location *		37.239326 °
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_35			
Action/Comments				
Inspector Comments: The dead trees noted in 2017 appear to have been removed or dislodged from the crossing. The new RR bridge crossing was not authorized by CVFPB, and BNSF needs to secure a permit.				

Photo 1 of 3 : CH_2018_NA0013_35_35_20180608_00011.jpg



Dead trees under the RR Bridge crossing left bank of the Mariposa Creek.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

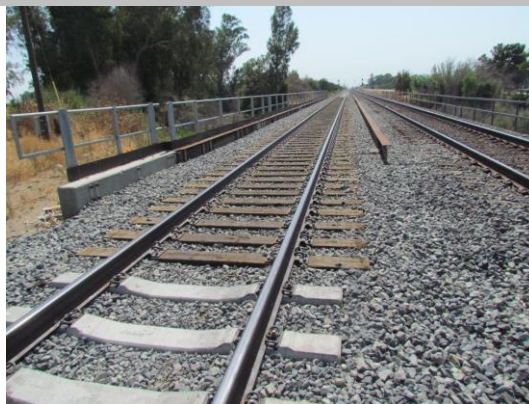
RR Bridge near Santa Fe Dr / Up (cont)

Rating **	U	Issue No.	35 (cont)	GPS Lat/Long
Issue Type +	En	Location *		37.239326 °
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_35			

Action/Comments

Inspector Comments: The dead trees noted in 2017 appear to have been removed or dislodged from the crossing. The new RR bridge crossing was not authorized by CVFPB, and BNSF needs to secure a permit.

Photo 2 of 3 : CH_2018_NA0013_35_35_20180608_00012.jpg



New RR Bridge line crossing the Mariposa Creek without Authorization from CVFP Board.

Rating **	U	Issue No.	35 (cont)	GPS Lat/Long
Issue Type +	En	Location *		37.239326 °
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_35			

Photo 3 of 3 : CH_2018_NA0013_35_35_20180608_00013.jpg



Looking at the New RR Bridge line from upstream right bank.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

RR Bridge near Santa Fe Dr / Down

Rating **	A	Issue No.	36	GPS Lat/Long
Issue Type +	Ma	Location *		37.239326 °
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_36			

Action/Comments

Inspector Comments: The vegetation in the channel should be managed before it impedes that capacity.

Photo 1 of 2 : CH_2018_NA0013_35_36_20180711_00061.jpg



View of vegetation in the channel. Summer 2018

Rating **	A	Issue No.	36 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.239326 °
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_36			

Photo 2 of 2 : CH_2018_NA0013_35_36_20180608_00014.jpg



Looking downstream from Santa Fe Dr. Mariposa Creek. Summer 2017

Rating **	A	Issue No.	37	GPS Lat/Long
Issue Type +	Ma	Location *		37.239326 °
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_37			

Action/Comments

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

RR Bridge near Santa Fe Dr / Down (cont)

Rating **	A	Issue No.	38	GPS Lat/Long
Issue Type +	Ma	Location *		37.239326 °
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_38			
Action/Comments				

No Photos

Rating **	N	Issue No.	39	GPS Lat/Long
Issue Type +	Ma	Location *		37.239326 °
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_39			
Action/Comments				

No Photos

Rating **	A	Issue No.	40	GPS Lat/Long
Issue Type +	Ma	Location *		37.239326 °
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_40			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Burchell Rd / Up

Rating **	A	Issue No.	41	GPS Lat/Long
Issue Type +	Ma	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_41			
Action/Comments				

Photo 1 of 1 : CH_2018_NA0013_35_41_20180711_00062.jpg



View of vegetation in the channel. Summer 2018

Rating **	A	Issue No.	42	GPS Lat/Long
Issue Type +	Ma	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_42			
Action/Comments				

No Photos

Rating **	A	Issue No.	43	GPS Lat/Long
Issue Type +	Ma	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_43			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Burchell Rd / Up (cont)

Rating **	N	Issue No.	44	GPS Lat/Long
Issue Type +	Ma	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_44			
Action/Comments				

No Photos

Rating **	A	Issue No.	45	GPS Lat/Long
Issue Type +	Ma	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_45			
Action/Comments				

No Photos

Check Point / View

Burchell Rd / Down

Rating **	A	Issue No.	46	GPS Lat/Long
Issue Type +	Ma	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_46			
Action/Comments				
Inspector Comments: Vegetation along the banks improved.				

Photo 1 of 2 : CH_2018_NA0013_35_46_20180711_00063.jpg



View of vegetation in the channel and along banks. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Burchell Rd / Down (cont)

Rating **	A	Issue No.	46 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_46			
Action/Comments				
Inspector Comments: Vegetation along the banks improved.				

Photo 2 of 2 : CH_2018_NA0013_35_46_20180608_00016.jpg



Looking downstream from the Burchell Rd crossing. Summer 2017

Rating **	A	Issue No.	47	GPS Lat/Long
Issue Type +	Ma	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_47			
Action/Comments				

No Photos

Rating **	A	Issue No.	48	GPS Lat/Long
Issue Type +	Ma	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_48			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Burchell Rd / Down (cont)

Rating **	N	Issue No.	49	GPS Lat/Long
Issue Type +	Ma	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_49			
Action/Comments				

No Photos

Rating **	U	Issue No.	50	GPS Lat/Long
Issue Type +	En	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_50			
Action/Comments				
Inspector Comments: A property line wire fence and a concrete dam/weir exist across the channel without permits.				

Photo 1 of 5 : CH_2018_NA0013_35_50_20180711_00066.jpg



View of wire fencing across left bank. Summer 2018

Rating **	U	Issue No.	50 (cont)	GPS Lat/Long
Issue Type +	En	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_50			

Photo 2 of 5 : CH_2018_NA0013_35_50_20180711_00064.jpg



View of concrete dam across channel. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Burchell Rd / Down (cont)

Rating **	U	Issue No.	50 (cont)	GPS Lat/Long
Issue Type +	En	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2016_50			

Action/Comments

Inspector Comments: A property line wire fence and a concrete dam/weir exist across the channel without permits.

Rating **	U	Issue No.	50 (cont)	GPS Lat/Long
Issue Type +	En	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2016_50			

Rating **	U	Issue No.	50 (cont)	GPS Lat/Long
Issue Type +	En	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2016_50			

Photo 3 of 5 : CH_2018_NA0013_35_50_20180711_00065.jpg



View of concrete dam across channel. Summer 2018

Photo 4 of 5 : CH_2018_NA0013_35_50_20180608_00017.jpg



Standing on the right bank of Mariposa Creek wire fence present on the left bank extending under bridge. Summer 2017

Photo 5 of 5 : CH_2018_NA0013_35_50_20180608_00018.jpg



This picture shows the wire fencing continues up the right bank downstream of bridge. It runs across the channel. Summer 2017

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Burchell Rd / Down (cont)

Check Point / View

Plainsburg Rd / Up

Rating **	M	Issue No.	51	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_51			

Action/Comments

Inspector Comments: The vegetation along the banks and the log debris underneath the crossing need to be addressed.

Photo 1 of 3 : CH_2018_NA0013_35_51_20180711_00068.jpg



View of vegetation along channel banks. Summer 2018

Photo 2 of 3 : CH_2018_NA0013_35_51_20180711_00067.jpg



View of logs caught up underneath crossing. Summer 2018

Rating **	M	Issue No.	51 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_51			

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Plainsburg Rd / Up (cont)

Rating **	M	Issue No.	51 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_51			

Action/Comments

Inspector Comments: The vegetation along the banks and the log debris underneath the crossing need to be addressed.

Photo 3 of 3 : CH_2018_NA0013_35_51_20180608_00019.jpg



Looking upstream from Plainsbug Rd. Summer 2017

Rating **	A	Issue No.	52	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_52			

Action/Comments

No Photos

Rating **	A	Issue No.	53	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_53			

Action/Comments

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Plainsburg Rd / Up (cont)

Rating **	A	Issue No.	54	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_54			
Action/Comments				

No Photos

Rating **	C	Issue No.	55	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_55			
Action/Comments				
Inspector Comments: Large driftwood no longer exists at the crossing, but other tree debris is included under vegetation.				

No Photos

Check Point / View

Plainsburg Rd / Down

Rating **	A	Issue No.	56	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_56			
Action/Comments				
Inspector Comments: Channel has vegetation growth on both banks, but flow does not appear to be impeded.				

Photo 1 of 2 : CH_2018_NA0013_35_56_20180711_00069.jpg



View of vegetation along banks. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Plainsburg Rd / Down (cont)

Rating **	A	Issue No.	56 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_56			

Action/Comments

Inspector Comments: Channel has vegetation growth on both banks, but flow does not appear to be impeded.

Photo 2 of 2 : CH_2018_NA0013_35_56_20180608_00021.jpg



Mariposa Creek looking downstream from Plainsburg Road Crossing.
Summer 2017

Rating **	M	Issue No.	57	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_57			

Action/Comments

Inspector Comments: There is sedimentation in the channel, but flow does not appear to be impeded.

Photo 1 of 2 : CH_2018_NA0013_35_57_20180711_00070.jpg



View of sedimentation along the left bank. Summer 2018

Rating **	M	Issue No.	57 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_57			

Photo 2 of 2 : CH_2018_NA0013_35_57_20180608_00022.jpg



View of the sediment buildup in the channel. Summer 2017

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Plainsburg Rd / Down (cont)

Rating **	U	Issue No.	58	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_58			

Action/Comments

Inspector Comments: Erosion along the left bank appears to have worsened and may damage adjacent land and infrastructure in the future.

Photo 1 of 2 : CH_2018_NA0013_35_58_20180711_00071.jpg



View of erosion along left bank. Summer 2018

Rating **	U	Issue No.	58 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_58			

Photo 2 of 2 : CH_2018_NA0013_35_58_20180608_00023.jpg



View of the erosion of the channel bank. Summer 2017

Rating **	N	Issue No.	59	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_59			

Action/Comments

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Plainsburg Rd / Down (cont)

Rating **	M	Issue No.	60	GPS Lat/Long
Issue Type +	En	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2016_60			

Action/Comments

Inspector Comments: There is no permit on file for these metal pipes crossing the Mariposa Creek.

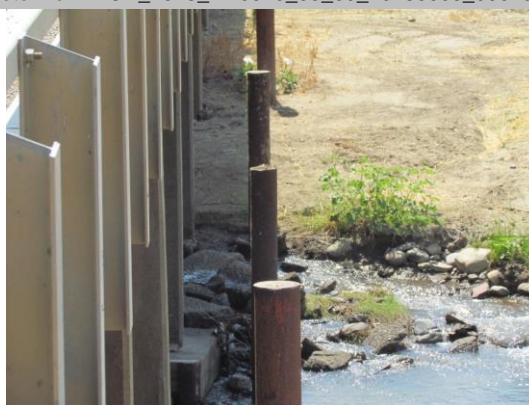
Rating **	M	Issue No.	60 (cont)	GPS Lat/Long
Issue Type +	En	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2016_60			

Photo 1 of 2 : CH_2018_NA0013_35_60_20180711_00072.jpg



View of metal posts installed across the channel. Summer 2018

Photo 2 of 2 : CH_2018_NA0013_35_60_20180608_00025.jpg



Another view of the metal post installed across the channel viewed from the right bank. Summer 2017

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Whealan Rd / Up

Rating **	M	Issue No.	61	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_61			
Action/Comments				
Inspector Comments: Vegetation underneath crossing may impede flow.				

Rating **	M	Issue No.	61 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_61			

Rating **	M	Issue No.	61 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_61			

Photo 1 of 3 : CH_2018_NA0013_35_61_20180711_00073.jpg



View of vegetation along banks. Summer 2018

Photo 2 of 3 : CH_2018_NA0013_35_61_20180711_00074.jpg



View of vegetation underneath crossing. Summer 2018

Photo 3 of 3 : CH_2018_NA0013_35_61_20180608_00026.jpg



Looking upstream from Whealan Rd. crossing the Mariposa Creek.
Summer 2017

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View				
Whealan Rd / Up (cont)				
Rating **	A	Issue No.	62	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_62			
Action/Comments				

No Photos

No Photos

Rating **	A	Issue No.	63	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_63			
Action/Comments				

No Photos

Rating **	N	Issue No.	64	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_64			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Whealan Rd / Up (cont)

Rating **	M	Issue No.	65	GPS Lat/Long
Issue Type +	En	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_65			

Action/Comments

Inspector Comments: This concrete weir structure does not appear to have a permit.

Photo 1 of 1 : CH_2018_NA0013_35_65_20180711_00075.jpg



View of a concrete weir underneath the crossing. Summer 2018

Check Point / View

Whealan Rd / Down

Rating **	M	Issue No.	66	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_66			

Action/Comments

Inspector Comments: The vegetation growth on both banks needs to be controlled.

Photo 1 of 3 : CH_2018_NA0013_35_66_20180711_00076.jpg



View of vegetation along banks. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Whealan Rd / Down (cont)

Rating **	M	Issue No.	66 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_66			

Action/Comments

Inspector Comments: The vegetation growth on both banks needs to be controlled.

Photo 2 of 3 : CH_2018_NA0013_35_66_20180711_00077.jpg



View of vegetation adjacent to crossing. Summer 2018

Photo 3 of 3 : CH_2018_NA0013_35_66_20180608_00027.jpg



Looking downstream from the Whealan Rd. crossing. Summer 2017

Rating **	A	Issue No.	67	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_67			

Action/Comments

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Whealan Rd / Down (cont)

Rating **	A	Issue No.	68	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_68			
Action/Comments				

No Photos

Rating **	N	Issue No.	69	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_69			
Action/Comments				

No Photos

Rating **	A	Issue No.	70	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_70			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Arboleda Rd / Up

Rating **	M	Issue No.	71	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_71			
Action/Comments				
Inspector Comments: Control the vegetation growth along the banks.				

Rating **	M	Issue No.	71 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_71			

Rating **	M	Issue No.	71 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_71			

Photo 1 of 3 : CH_2018_NA0013_35_71_20180711_00078.jpg



View of vegetation along banks. Summer 2018

Photo 2 of 3 : CH_2018_NA0013_35_71_20180608_00028.jpg



Looking upstream from the Arboleda Rd Bridge crossing. Summer 2017

Photo 3 of 3 : CH_2018_NA0013_35_71_20180608_00029.jpg



View of the debris collection under the bridge. Summer 2017

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Arboleda Rd / Up (cont)

Rating **	A	Issue No.	72	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_72			
Action/Comments				

No Photos

Rating **	A	Issue No.	73	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_73			
Action/Comments				

No Photos

Rating **	A	Issue No.	74	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_74			
Action/Comments				
Inspector Comments: Revetment consists of broken concrete and is visible on both banks.				

Photo 1 of 4 : CH_2018_NA0013_35_74_20180711_00079.jpg



View of left bank riprap. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Arboleda Rd / Up (cont)

Rating **	A	Issue No.	74 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_74			

Action/Comments

Inspector Comments: Revetment consists of broken concrete and is visible on both banks.

Photo 2 of 4 : CH_2018_NA0013_35_74_20180711_00080.jpg



View of right bank riprap. Summer 2018

Rating **	A	Issue No.	74 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_74			

Photo 3 of 4 : CH_2018_NA0013_35_74_20180608_00030.jpg



Looking at the revetment at right bank upstream of the Mariposa Creek. Summer 2017

Rating **	A	Issue No.	74 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_74			

Photo 4 of 4 : CH_2018_NA0013_35_74_20180608_00031.jpg



Looking at left bank of Mariposa Creek the riprap revetment is visible through the wild growth. Summer 2017

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Arboleda Rd / Up (cont)

Rating **	A	Issue No.	75	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_75			
Action/Comments				

No Photos

Check Point / View

Arboleda Rd / Down

Rating **	A	Issue No.	76	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_76			
Action/Comments				
Inspector Comments: Some vegetation was present, but flow is not impeded at this time.				

Photo 1 of 2 : CH_2018_NA0013_35_76_20180712_00081.jpg



View of vegetation in the channel and along the banks. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Arboleda Rd / Down (cont)

Rating **	A	Issue No.	76 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_76			
Action/Comments				
Inspector Comments: Some vegetation was present, but flow is not impeded at this time.				

Photo 2 of 2 : CH_2018_NA0013_35_76_20180608_00032.jpg



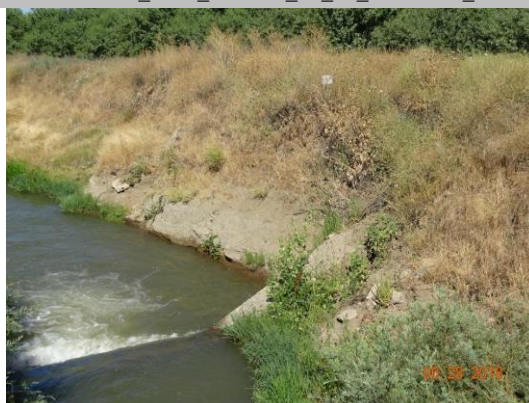
Looking at the downstream side of Arboleda Rd. crossing. Summer 2017

Rating **	A	Issue No.	77	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_77			
Action/Comments				

No Photos

Rating **	U	Issue No.	78	GPS Lat/Long
Issue Type +	Ma	Location *		37.256910 °
Category	Rivers, Channels & Designated Flood			-120.379490 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_78			
Action/Comments				
Inspector Comments: Repairs are needed at the erosion site on the right bank.				

Photo 1 of 5 : CH_2018_NA0013_35_78_20180712_00082.jpg



View of erosion on the right bank. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Arboleda Rd / Down (cont)

Rating **	U	Issue No.	78 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.256910 °
Category	Rivers, Channels & Designated Flood			-120.379490 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_78			
Action/Comments				
Inspector Comments: Repairs are needed at the erosion site on the right bank.				

Photo 2 of 5 : CH_2018_NA0013_35_78_20180608_00033.jpg



View of the erosion on the right bank. Summer 2017

Rating **	U	Issue No.	78 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.256910 °
Category	Rivers, Channels & Designated Flood			-120.379490 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_78			

Photo 3 of 5 : CH_2018_NA0013_35_78_20180608_00034.jpg



Looking from the right bank downstream of erosion on the left bank.

Rating **	U	Issue No.	78 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.256910 °
Category	Rivers, Channels & Designated Flood			-120.379490 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_78			

Photo 4 of 5 : CH_2018_NA0013_35_78_20180608_00035.jpg



Standing on the left bank looking back upstream of the erosion present on the top of bank.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Arboleda Rd / Down (cont)

Rating **	U	Issue No.	78 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.256910 °
Category	Rivers, Channels & Designated Flood			-120.379490 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_78			

Action/Comments

Inspector Comments: Repairs are needed at the erosion site on the right bank.

Photo 5 of 5 : CH_2018_NA0013_35_78_20180608_00036.jpg



Looking from left bank at the erosion.

Rating **	A	Issue No.	79	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_79			

Action/Comments

Inspector Comments: There is riprap on the right bank that is mostly visible.

Photo 1 of 1 : CH_2018_NA0013_35_79_20180712_00099.jpg



View of riprap on right bank. Summer 2018

Rating **	U	Issue No.	80	GPS Lat/Long
Issue Type +	En	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_80			

Action/Comments

Inspector Comments: A longstanding concrete weir structure exists across the channel without an apparent permit.

Photo 1 of 1 : CH_2018_NA0013_35_80_20180712_00083.jpg



View of a longstanding concrete weir structure across channel. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Arboleda Rd / Down (cont)

Check Point / View

Healy Rd / Up

Rating **	M	Issue No.	81	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_81			

Action/Comments

Inspector Comments: Control the wild growth on both banks, and remove debris from underneath the crossing.

Photo 1 of 3 : CH_2018_NA0013_35_81_20180712_00084.jpg



View of vegetation along banks. Summer 2018

Photo 2 of 3 : CH_2018_NA0013_35_81_20180712_00085.jpg



View of vegetation debris underneath the crossing. Summer 2018

Rating **	M	Issue No.	81 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_81			

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View				
Healy Rd / Up (cont)				
Rating **	M	Issue No.	81 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_81			
Action/Comments				
Inspector Comments: Control the wild growth on both banks, and remove debris from underneath the crossing.				

Photo 3 of 3 : CH_2018_NA0013_35_81_20180608_00037.jpg



Looking upstream from the Healy Rd. crossing. Summer 2017

Rating **	A	Issue No.	82	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_82			
Action/Comments				

No Photos

Rating **	A	Issue No.	83	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_83			
Action/Comments				

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View				
Healy Rd / Up (cont)				
Rating **	M	Issue No.	84	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_84			
Action/Comments				
Inspector Comments: Unwanted vegetation over riprap must be cleared.				

Photo 1 of 1 : CH_2018_NA0013_35_84_20180712_00086.jpg



View of revetment covered by vegetation on left bank. Summer 2018

Rating **	A	Issue No.	85	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_85			
Action/Comments				

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Healy Rd / Down

Rating **	U	Issue No.	86	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_86			
Action/Comments				
Inspector Comments: Control the wild vegetation growth on both banks of the channel.				

Photo 1 of 2 : CH_2018_NA0013_35_86_20180712_00087.jpg



View of vegetation in the channel and along banks. Summer 2018

Photo 2 of 2 : CH_2018_NA0013_35_86_20180608_00038.jpg



Looking downstream from the Healy Rd. crossing. Summer 2017

Rating **	A	Issue No.	87	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_87			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Healy Rd / Down (cont)

Rating **	M	Issue No.	88	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_88			

Action/Comments

Inspector Comments: Erosion near the crossing on both banks may affect infrastructure in the future.

Photo 1 of 2 : CH_2018_NA0013_35_88_20180712_00088.jpg



View of erosion on right bank. Summer 2018

Rating **	M	Issue No.	88 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_88			

Photo 2 of 2 : CH_2018_NA0013_35_88_20180712_00089.jpg



View of erosion on left bank. Summer 2018

Rating **	A	Issue No.	89	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_89			

Action/Comments

Inspector Comments: Vegetation covering riprap needs to be cleared.

Photo 1 of 2 : CH_2018_NA0013_35_89_20180712_00090.jpg



View of revetment partially covered by vegetation. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Healy Rd / Down (cont)

Rating **	A	Issue No.	89 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_89			
Action/Comments				
Inspector Comments: Vegetation covering riprap needs to be cleared.				

Photo 2 of 2 : CH_2018_NA0013_35_89_20180608_00039.jpg



Some of the revetment can be seen through the wild growth. Summer 2017

Rating **	A	Issue No.	90	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_90			
Action/Comments				

No Photos

*** Location**
LS : Land Side
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Hwy 59 / Up

Rating **	A	Issue No.	91	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949 °
Category	Rivers, Channels & Designated Flood			-120.488009 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_91			

Action/Comments

Inspector Comments: There appears to be some improvement, but vegetation management in this area still needed.

Photo 1 of 2 : CH_2018_NA0013_35_91_20180712_00091.jpg



View of vegetation in the channel and along banks. Summer 2018

Photo 2 of 2 : CH_2018_NA0013_35_91_20180608_00040.jpg



Looking upstream of Mariposa Creek from HWY 59 crossing. Summer 2017

Rating **	M	Issue No.	92	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949 °
Category	Rivers, Channels & Designated Flood			-120.488009 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_92			

Action/Comments

Inspector Comments: Non-aquatic grasses are present on shoal but do not appear to impede flow at this time.

Photo 1 of 2 : CH_2018_NA0013_35_92_20180712_00092.jpg



View of shoal with vegetation. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View				
Hwy 59 / Up (cont)				
Rating **	M	Issue No.	92 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949 °
Category	Rivers, Channels & Designated Flood			-120.488009 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_92			
Action/Comments				
Inspector Comments: Non-aquatic grasses are present on shoal but do not appear to impede flow at this time.				

Photo 2 of 2 : CH_2018_NA0013_35_92_20180608_00041.jpg



View of the shoal in the channel. Summer 2017

Rating **	A	Issue No.	93	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949°
Category	Rivers, Channels & Designated Flood			-120.488009°
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_93			
Action/Comments				

No Photos

Rating **	N	Issue No.	94	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949°
Category	Rivers, Channels & Designated Flood			-120.488009°
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_94			
Action/Comments				

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Hwy 59 / Up (cont)

Rating **	U	Issue No.	95	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949 °
Category	Rivers, Channels & Designated Flood			-120.488009 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_95			

Action/Comments

Inspector Comments: Brush debris blocking inlets underneath the crossing needs to be cleared.

Photo 1 of 2 : CH_2018_NA0013_35_95_20180712_00093.jpg



View of debris underneath crossing. Summer 2018

Rating **	U	Issue No.	95 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949 °
Category	Rivers, Channels & Designated Flood			-120.488009 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_95			

Photo 2 of 2 : CH_2018_NA0013_35_95_20180608_00042.jpg



Looking at the Hwy 59 Crossing driftwood and other material lodged against the inlet side of the bridge blocking off 2 of the 4 inlets. Summer 2017

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Hwy 59 / Down

Rating **	U	Issue No.	96	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949 °
Category	Rivers, Channels & Designated Flood			-120.488009 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2016_96			

Action/Comments

Inspector Comments: The wild growth on both banks will likely impede flow and needs to be controlled.

Photo 1 of 2 : CH_2018_NA0013_35_96_20180712_00094.jpg



View of vegetation in channel and along banks. Summer 2018

Photo 2 of 2 : CH_2018_NA0013_35_96_20180608_00043.jpg



Mariposa Creek looking downstream from Hwy 59. Summer 2017

Rating **	M	Issue No.	97	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949 °
Category	Rivers, Channels & Designated Flood			-120.488009 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2016_97			

Action/Comments

Inspector Comments: Non-aquatic grasses present on shoal.

Photo 1 of 2 : CH_2018_NA0013_35_97_20180712_00095.jpg



View of the shoal in the channel. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Hwy 59 / Down (cont)

Rating **	M	Issue No.	97 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949 °
Category	Rivers, Channels & Designated Flood			-120.488009 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c _ 2016_97			
Action/Comments				
Inspector Comments: Non-aquatic grasses present on shoal.				

Photo 2 of 2 : CH_2018_NA0013_35_97_20180608_00044.jpg



View of the shoal in the channel. Summer 2017

Rating **	A	Issue No.	98	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949°
Category	Rivers, Channels & Designated Flood			-120.488009°
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2016_98			
Action/Comments				

No Photos

Rating **	A	Issue No.	99	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949°
Category	Rivers, Channels & Designated Flood			-120.488009°
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2016_99			
Action/Comments				
Inspector Comments: Some concrete riprap exists on the left bank.				

Photo 1 of 1 : CH_2018_NA0013_35_99_20180712_00096.jpg



View of revetment on left bank. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View				
Hwy 59 / Down (cont)				
Rating **	C	Issue No.	100	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949 °
Category	Rivers, Channels & Designated Flood			-120.488009 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2016_100			
Action/Comments				
Inspector Comments: The pipe and rock pile has been removed from the right bank.				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance**Unit Cover Sheet****2018 Channel Inspection Results****Merced Streams Group**

Channel
Miles Creek

Channel Rating	M
Date of Inspection	6/27/2018 - 6/28/2018
DWR Inspector	Luz Dial
Accompanied By	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Childs Ave / Up

Rating **	M	Issue No.	1	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309167 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_1			
Action/Comments				
Inspector Comments: Some woody vegetation may impede flow and should be cleared at least 100 feet upstream.				

Photo 1 of 2 : CH_2018_NA0013_36_1_20180712_00033.jpg



View of vegetation in channel. Summer 2018

Rating **	M	Issue No.	1 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309167 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_1			

Photo 2 of 2 : CH_2018_NA0013_36_1_20180608_00001.jpg



Upstream view from the Childs Ave. crossing. Summer 2017

Rating **	A	Issue No.	2	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309170 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_2			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Childs Ave / Up (cont)

Rating **	A	Issue No.	3	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309170 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_3			
Action/Comments				

No Photos

Rating **	N	Issue No.	4	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309170 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_4			
Action/Comments				

No Photos

Rating **	A	Issue No.	5	GPS Lat/Long
Issue Type +	Ma	Location *		37.287900 °
Category	Rivers, Channels & Designated Flood			-120.309480 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_5			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Childs Ave / Down

Rating **	A	Issue No.	6	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309170 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_6			

Action/Comments

Inspector Comments: Some vegetation present, but does not appear to be enough to impede flow.

Photo 1 of 2 : CH_2018_NA0013_36_6_20180712_00034.jpg



View of vegetation in the channel. Summer 2018

Rating **	A	Issue No.	6 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309170 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_6			

Photo 2 of 2 : CH_2018_NA0013_36_6_20180608_00002.jpg



Downstream view from the Childs Ave. crossing. Summer 2017

Rating **	A	Issue No.	7	GPS Lat/Long
Issue Type +	Ma	Location *		37.287900 °
Category	Rivers, Channels & Designated Flood			-120.309480 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_7			

Action/Comments

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Childs Ave / Down (cont)

Rating **	A	Issue No.	8	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309170 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_8			
Action/Comments				

No Photos

Rating **	N	Issue No.	9	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309170 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_9			
Action/Comments				

No Photos

Rating **	A	Issue No.	10	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Channels & Designated Flood			-120.309170 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_10			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Santa Fe Dr / Up

Rating **	M	Issue No.	11	GPS Lat/Long
Issue Type +	Ma	Location *		37.284356 °
Category	Rivers, Channels & Designated Flood			-120.315478 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_11			
Action/Comments				
Inspector Comments: Blackberry and a few trees are growing near the bridge which may impede flow; vegetation and driftwood need to be cleared.				

Rating **	M	Issue No.	11 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.284356 °
Category	Rivers, Channels & Designated Flood			-120.315478 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_11			

Rating **	M	Issue No.	11 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.284356 °
Category	Rivers, Channels & Designated Flood			-120.315478 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_11			

Photo 1 of 3 : CH_2018_NA0013_36_11_20180712_00035.jpg



View of vegetation in channel. Summer 2018

Photo 2 of 3 : CH_2018_NA0013_36_11_20180712_00036.jpg



View of vegetation and driftwood adjacent to road crossing. Summer 2018

Photo 3 of 3 : CH_2018_NA0013_36_11_20180608_00003.jpg



View from the Santa Fe Dr. crossing looking upstream. Summer 2017

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Santa Fe Dr / Up (cont)

Rating **	A	Issue No.	12	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_12			
Action/Comments				

No Photos

Rating **	A	Issue No.	13	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_13			
Action/Comments				

No Photos

Rating **	N	Issue No.	14	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_14			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Santa Fe Dr / Up (cont)

Rating **	A	Issue No.	15	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_15			
Action/Comments				

No Photos

Check Point / View

Santa Fe Dr / Down

Rating **	M	Issue No.	16	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_16			
Action/Comments				
Inspector Comments: Woody vegetation may impede flow in the future and should be cleared at least 100 feet downstream.				

Photo 1 of 3 : CH_2018_NA0013_36_16_20180712_00037.jpg



View of vegetation in the channel. Summer 2018

Photo 2 of 3 : CH_2018_NA0013_36_16_20180713_00079.jpg



View of vegetation in the channel. Summer 2018

Rating **	M	Issue No.	16 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_16			

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Santa Fe Dr / Down (cont)

Rating **	M	Issue No.	16 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_16			
Action/Comments				
Inspector Comments: Woody vegetation may impede flow in the future and should be cleared at least 100 feet downstream.				

Photo 3 of 3 : CH_2018_NA0013_36_16_20180608_00004.jpg



Santa Fe Dr. crossing downstream view. Summer 2017

Rating **	A	Issue No.	17	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_17			
Action/Comments				

No Photos

Rating **	A	Issue No.	18	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_18			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Santa Fe Dr / Down (cont)

Rating **	N	Issue No.	19	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_19			
Action/Comments				

No Photos

Rating **	A	Issue No.	20	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_20			
Action/Comments				

No Photos

Check Point / View

Plainsburg Rd / Up

Rating **	A	Issue No.	21	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_21			
Action/Comments				
Inspector Comments: There is minor vegetation that does not appear to impede flow.				

Photo 1 of 2 : CH_2018_NA0013_36_21_20180712_00038.jpg



View of vegetation in the channel. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Plainsburg Rd / Up (cont)

Rating **	A	Issue No.	21 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_21			
Action/Comments				
Inspector Comments: There is minor vegetation that does not appear to impede flow.				

Photo 2 of 2 : CH_2018_NA0013_36_21_20180608_00005.jpg



Plainsburg Road crossing upstream view. Summer 2017

Rating **	A	Issue No.	22	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_22			
Action/Comments				

No Photos

Rating **	A	Issue No.	23	GPS Lat/Long
Issue Type +	Ma	Location *		37.282060 °
Category	Rivers, Channels & Designated Flood			-120.324870 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_23			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Plainsburg Rd / Up (cont)

Rating **	N	Issue No.	24	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_24			
Action/Comments				

No Photos

Rating **	A	Issue No.	25	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_25			
Action/Comments				

No Photos

Check Point / View

Plainsburg Rd / Down

Rating **	A	Issue No.	26	GPS Lat/Long
Issue Type +	Ma	Location *		37.282060 °
Category	Rivers, Channels & Designated Flood			-120.324870 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_26			
Action/Comments				
Inspector Comments: Vegetation in the channel should be maintained to prevent a reduction in channel capacity.				

Photo 1 of 3 : CH_2018_NA0013_36_26_20180712_00039.jpg



View of vegetation in channel. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Plainsburg Rd / Down (cont)

Rating **	A	Issue No.	26 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.282060 °
Category	Rivers, Channels & Designated Flood			-120.324870 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_26			

Action/Comments

Inspector Comments: Vegetation in the channel should be maintained to prevent a reduction in channel capacity.

Photo 2 of 3 : CH_2018_NA0013_36_26_20180712_00040.jpg



View of vegetation along left bank. Summer 2018

Photo 3 of 3 : CH_2018_NA0013_36_26_20180608_00006.jpg



Plainsburg Rd crossing, downstream view, Note woody vegetation on left side of channel. Summer 2017

Rating **	A	Issue No.	27	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_27			

Action/Comments

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Plainsburg Rd / Down (cont)

Rating **	A	Issue No.	28	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_28			
Action/Comments				

No Photos

Rating **	N	Issue No.	29	GPS Lat/Long
Issue Type +	Ma	Location *		37.282060 °
Category	Rivers, Channels & Designated Flood			-120.324870 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_29			
Action/Comments				

No Photos

Rating **	A	Issue No.	30	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_30			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Gerard Ave / Up

Rating **	M	Issue No.	31	GPS Lat/Long
Issue Type +	Ma	Location *		37.280720 °
Category	Rivers, Channels & Designated Flood			-120.331200 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_31			
Action/Comments				
Inspector Comments: Arundo in the channel should be cleared.				

Rating **	M	Issue No.	31 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.280720 °
Category	Rivers, Channels & Designated Flood			-120.331200 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_31			

Rating **	M	Issue No.	31 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.280720 °
Category	Rivers, Channels & Designated Flood			-120.331200 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_31			

Photo 1 of 3 : CH_2018_NA0013_36_31_20180712_00042.jpg



View of vegetation in the channel. Summer 2018

Photo 2 of 3 : CH_2018_NA0013_36_31_20180712_00041.jpg



View of vegetation growing underneath crossing. Summer 2018

Photo 3 of 3 : CH_2018_NA0013_36_31_20180608_00007.jpg



Upstream view from Gerard Ave. crossing. Summer 2017

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Gerard Ave / Up (cont)

Rating **	A	Issue No.	32	GPS Lat/Long
Issue Type +	Ma	Location *		37.280811 °
Category	Rivers, Channels & Designated Flood			-120.331170 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_32			
Action/Comments				

No Photos

Rating **	A	Issue No.	33	GPS Lat/Long
Issue Type +	Ma	Location *		37.280811 °
Category	Rivers, Channels & Designated Flood			-120.331170 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_33			
Action/Comments				

No Photos

Rating **	N	Issue No.	34	GPS Lat/Long
Issue Type +	Ma	Location *		37.280811 °
Category	Rivers, Channels & Designated Flood			-120.331170 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_34			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Gerard Ave / Up (cont)

Rating **	A	Issue No.	35	GPS Lat/Long
Issue Type +	Ma	Location *		37.280811 °
Category	Rivers, Channels & Designated Flood			-120.331170 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_35			
Action/Comments				

No Photos

Check Point / View

Gerard Ave / Down

Rating **	M	Issue No.	36	GPS Lat/Long
Issue Type +	Ma	Location *		37.280720 °
Category	Rivers, Channels & Designated Flood			-120.331200 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_36			
Action/Comments				
Inspector Comments: Vegetation may impede flow and needs to be cleared.				

Photo 1 of 2 : CH_2018_NA0013_36_36_20180712_00043.jpg



View of vegetation in the channel. Summer 2018

Photo 2 of 2 : CH_2018_NA0013_36_36_20180608_00008.jpg



Downstream view from Gerard Ave. crossing. Summer 2017

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Gerard Ave / Down (cont)

Rating **	A	Issue No.	37	GPS Lat/Long
Issue Type +	Ma	Location *		37.280811 °
Category	Rivers, Channels & Designated Flood			-120.331170 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_37			
Action/Comments				

No Photos

Rating **	A	Issue No.	38	GPS Lat/Long
Issue Type +	Ma	Location *		37.280811 °
Category	Rivers, Channels & Designated Flood			-120.331170 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_38			
Action/Comments				

No Photos

Rating **	N	Issue No.	39	GPS Lat/Long
Issue Type +	Ma	Location *		37.280811 °
Category	Rivers, Channels & Designated Flood			-120.331170 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_39			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Gerard Ave / Down (cont)

Rating **	A	Issue No.	40	GPS Lat/Long
Issue Type +	Ma	Location *		37.280811 °
Category	Rivers, Channels & Designated Flood			-120.331170 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_40			
Action/Comments				

No Photos

Check Point / View

Whealan Rd / Up

Rating **	M	Issue No.	41	GPS Lat/Long
Issue Type +	Ma	Location *		37.278630 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_41			
Action/Comments				
Inspector Comments: Vegetation in the channel may impede flow. Recommend clearing at least 100 feet upstream.				

Photo 1 of 2 : CH_2018_NA0013_36_41_20180712_00044.jpg



View of vegetation in the channel. Summer 2018

Photo 2 of 2 : CH_2018_NA0013_36_41_20180608_00009.jpg



Upstream view from Whealan Rd. crossing. Summer 2017

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
----------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Whealan Rd / Up (cont)

Rating **	A	Issue No.	42	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_42			
Action/Comments				

No Photos

Rating **	A	Issue No.	43	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_43			
Action/Comments				

No Photos

Rating **	A	Issue No.	44	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_44			
Action/Comments				
Inspector Comments: Revetment is located under the bridge on both sides of the creek. It appears to be free of debris.				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Whealan Rd / Up (cont)

Rating **	A	Issue No.	45	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_45			
Action/Comments				

No Photos

Check Point / View

Whealan Rd / Down

Rating **	M	Issue No.	46	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_46			
Action/Comments				
Inspector Comments: Some woody vegetation which may impede flow. Recommend clearing at least 100 feet downstream.				

Photo 1 of 1 : CH_2018_NA0013_36_46_20180712_00045.jpg



View of vegetation in the channel. Summer 2018

Rating **	A	Issue No.	47	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_47			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Whealan Rd / Down (cont)

Rating **	A	Issue No.	48	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_48			
Action/Comments				

No Photos

Rating **	A	Issue No.	49	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_49			
Action/Comments				
Inspector Comments: Revetment is under the bridge on both sides of the creek. It is free of debris and appears that it will not impede flows.				

No Photos

Rating **	A	Issue No.	50	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_50			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Arboleda Dr / Up

Rating **	M	Issue No.	51	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379054 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_51			
Action/Comments				
Inspector Comments: Woody vegetation may impede flow and should be cleared at least 100 feet upstream.				

Rating **	M	Issue No.	51 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379054 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_51			

Rating **	M	Issue No.	51 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379054 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_51			

Photo 1 of 3 : CH_2018_NA0013_36_51_20180712_00046.jpg



View of vegetation in the channel. Summer 2018

Photo 2 of 3 : CH_2018_NA0013_36_51_20180712_00047.jpg



View of dead vegetation near the bridge. Summer 2018

Photo 3 of 3 : CH_2018_NA0013_36_51_20180608_00011.jpg



Upstream view from Arboleda Dr. crossing. Summer 2017

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Arboleda Dr / Up (cont)

Rating **	A	Issue No.	52	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_52			
Action/Comments				

No Photos

Rating **	A	Issue No.	53	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_53			
Action/Comments				

No Photos

Rating **	N	Issue No.	54	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_54			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Arboleda Dr / Up (cont)

Rating **	A	Issue No.	55	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_55			
Action/Comments				

No Photos

Check Point / View

Arboleda Dr / Down

Rating **	A	Issue No.	56	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_56			
Action/Comments				
Inspector Comments: Minor vegetation does not appear to impede flow.				

Photo 1 of 3 : CH_2018_NA0013_36_56_20180712_00048.jpg



View of vegetation in the channel. Summer 2018

Photo 2 of 3 : CH_2018_NA0013_36_56_20180712_00049.jpg



View of vegetation adjacent to bridge. Summer 2018

Rating **	A	Issue No.	56 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_56			

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Arboleda Dr / Down (cont)

Rating **	A	Issue No.	56 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_56			

Action/Comments

Inspector Comments: Minor vegetation does not appear to impede flow.

Photo 3 of 3 : CH_2018_NA0013_36_56_20180608_00013.jpg



Downstream view from Arboleda Dr. crossing. Summer 2017

Rating **	A	Issue No.	57	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_57			

Action/Comments

No Photos

Rating **	A	Issue No.	58	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_58			

Action/Comments

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Arboleda Dr / Down (cont)

Rating **	N	Issue No.	59	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_59			
Action/Comments				

No Photos

Rating **	A	Issue No.	60	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_60			
Action/Comments				

No Photos

Check Point / View

Orchard Rd / Up

Rating **	A	Issue No.	61	GPS Lat/Long
Issue Type +	Ma	Location *		37.269380 °
Category	Rivers, Channels & Designated Flood			-120.397470 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2014_61			
Action/Comments				
Inspector Comments: Vegetation next to bridge may impede flow in the future and needs to be controlled.				

Photo 1 of 3 : CH_2018_NA0013_36_61_20180712_00050.jpg



View of vegetation in the channel. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Orchard Rd / Up (cont)

Rating **	A	Issue No.	61 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.269380 °
Category	Rivers, Channels & Designated Flood			-120.397470 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2014_61			

Action/Comments

Inspector Comments: Vegetation next to bridge may impede flow in the future and needs to be controlled.

Photo 2 of 3 : CH_2018_NA0013_36_61_20180712_00051.jpg



View of vegetation encroaching onto bridge. Summer 2018

Photo 3 of 3 : CH_2018_NA0013_36_61_20180608_00014.jpg



Upstream view from Orchard Rd. crossing. Summer 2017

Rating **	A	Issue No.	62	GPS Lat/Long
Issue Type +	Ma	Location *		37.269474 °
Category	Rivers, Channels & Designated Flood			-120.397390 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_62			

Action/Comments

No Photos

*** Location**
LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Orchard Rd / Up (cont)

Rating **	M	Issue No.	63	GPS Lat/Long
Issue Type +	Ma	Location *		37.269380 °
Category	Rivers, Channels & Designated Flood			-120.397470 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_63			

Action/Comments

Inspector Comments: Erosion on the left bank does not appear to endanger the channel.

Photo 1 of 1 : CH_2018_NA0013_36_63_20180608_00015.jpg



View of the erosion in the channel. Summer 2017

Rating **	N	Issue No.	64	GPS Lat/Long
Issue Type +	Ma	Location *		37.269474 °
Category	Rivers, Channels & Designated Flood			-120.397390 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_64			

Action/Comments

No Photos

Rating **	A	Issue No.	65	GPS Lat/Long
Issue Type +	Ma	Location *		37.269474 °
Category	Rivers, Channels & Designated Flood			-120.397390 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_65			

Action/Comments

Inspector Comments: No trash, debris or other encroachments present at this location.

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Orchard Rd / Down

Rating **	U	Issue No.	66	GPS Lat/Long
Issue Type +	Ma	Location *		37.269380 °
Category	Rivers, Channels & Designated Flood			-120.397470 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_66			
Action/Comments				
Inspector Comments: excessive vegetation and arundo may impede flow and should be cleared at least 100 feet downstream.				

Photo 1 of 3 : CH_2018_NA0013_36_66_20180712_00053.jpg



View of vegetation in the channel and Arundo on the right bank.
Summer 2018

Rating **	U	Issue No.	66 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.269380 °
Category	Rivers, Channels & Designated Flood			-120.397470 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_66			

Photo 2 of 3 : CH_2018_NA0013_36_66_20180712_00054.jpg



View of vegetation adjacent to the bridge. Summer 2018

Rating **	U	Issue No.	66 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.269380 °
Category	Rivers, Channels & Designated Flood			-120.397470 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_66			

Photo 3 of 3 : CH_2018_NA0013_36_66_20180608_00016.jpg



Downstream view from Orchard Rd. crossing. Summer 2017

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Orchard Rd / Down (cont)

Rating **	A	Issue No.	67	GPS Lat/Long
Issue Type +	Ma	Location *		37.269474 °
Category	Rivers, Channels & Designated Flood			-120.397390 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_67			
Action/Comments				

No Photos

Rating **	A	Issue No.	68	GPS Lat/Long
Issue Type +	Ma	Location *		37.269474 °
Category	Rivers, Channels & Designated Flood			-120.397390 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_68			
Action/Comments				

No Photos

Rating **	N	Issue No.	69	GPS Lat/Long
Issue Type +	Ma	Location *		37.269474 °
Category	Rivers, Channels & Designated Flood			-120.397390 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_69			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Orchard Rd / Down (cont)

Rating **	A	Issue No.	70	GPS Lat/Long
Issue Type +	Ma	Location *		37.269474 °
Category	Rivers, Channels & Designated Flood			-120.397390 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_70			
Action/Comments				

No Photos

Check Point / View

Miles Rd / Up

Rating **	M	Issue No.	111	GPS Lat/Long
Issue Type +	Ma	Location *		37.267185 °
Category	Rivers, Channels & Designated Flood			-120.415332 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2013_111			
Action/Comments				
Inspector Comments: Woody vegetation on the left bank may impede flow and should be cleared at least 100 feet upstream.				

Photo 1 of 3 : CH_2018_NA0013_36_111_20180713_00072.jpg



View of vegetation in the channel. Summer 2018

Photo 2 of 3 : CH_2018_NA0013_36_111_20180713_00073.jpg



View of vegetation growing near bridge. Summer 2018

Rating **	M	Issue No.	111 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.267185 °
Category	Rivers, Channels & Designated Flood			-120.415332 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2013_111			

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Miles Rd / Up (cont)

Rating **	M	Issue No.	111 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.267185 °
Category	Rivers, Channels & Designated Flood			-120.415332 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2013_111			

Action/Comments

Inspector Comments: Woody vegetation on the left bank may impede flow and should be cleared at least 100 feet upstream.

Photo 3 of 3 : CH_2018_NA0013_36_111_20180608_00029.jpg



Upstream view of Miles Creek from Miles Road. Summer 2017

Rating **	A	Issue No.	112	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415340 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2013_112			

Action/Comments

No Photos

Rating **	A	Issue No.	113	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415340 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2013_113			

Action/Comments

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Miles Rd / Up (cont)

Rating **	N	Issue No.	114	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415340 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2013_114			
Action/Comments				

No Photos

Rating **	A	Issue No.	115	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415340 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2013_115			
Action/Comments				

No Photos

Check Point / View

Miles Rd / Down

Rating **	A	Issue No.	116	GPS Lat/Long
Issue Type +	Ma	Location *		37.267185 °
Category	Rivers, Channels & Designated Flood			-120.415332 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2013_116			
Action/Comments				
Inspector Comments: Woody vegetation on the left bank needs removal, recommend that it be cleared at least 100 feet downstream.				

Photo 1 of 3 : CH_2018_NA0013_36_116_20180713_00074.jpg



View of vegetation in the channel. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Miles Rd / Down (cont)

Rating **	A	Issue No.	116 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.267185 °
Category	Rivers, Channels & Designated Flood			-120.415332 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2013_116			

Action/Comments

Inspector Comments: Woody vegetation on the left bank needs removal, recommend that it be cleared at least 100 feet downstream.

Photo 2 of 3 : CH_2018_NA0013_36_116_20180713_00075.jpg



View of brush growing over the bridge. Summer 2018

Rating **	A	Issue No.	116 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.267185 °
Category	Rivers, Channels & Designated Flood			-120.415332 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2013_116			

Photo 3 of 3 : CH_2018_NA0013_36_116_20180608_00030.jpg



Downstream view of Miles Creek from Miles Road. Summer 2017

Rating **	A	Issue No.	117	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415340 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2013_117			

Action/Comments

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Miles Rd / Down (cont)

Rating **	A	Issue No.	118	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415340 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2013_118			
Action/Comments				

No Photos

Rating **	N	Issue No.	119	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415340 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2013_119			
Action/Comments				

No Photos

Rating **	A	Issue No.	120	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415340 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2013_120			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Coffee St / Up

Rating **	M	Issue No.	121	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427405 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2013_121			

Action/Comments

Inspector Comments: Woody vegetation on the left bank may impede flow in the future and should be controlled.

Photo 1 of 2 : CH_2018_NA0013_36_121_20180713_00076.jpg



View of vegetation in the channel. Summer 2018

Photo 2 of 2 : CH_2018_NA0013_36_121_20180608_00031.jpg



Upstream view of Miles Creek from Coffee St. Summer 2017

Rating **	A	Issue No.	122	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2013_122			

Action/Comments

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Coffee St / Up (cont)

Rating **	A	Issue No.	123	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2013_123			
Action/Comments				

No Photos

Rating **	N	Issue No.	124	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2013_124			
Action/Comments				

No Photos

Rating **	C	Issue No.	125	GPS Lat/Long
Issue Type +	Ma	Location *		37.265070 °
Category	Rivers, Channels & Designated Flood			-120.427491 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2013_125			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Coffee St / Down

Rating **	M	Issue No.	126	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2013_126			
Action/Comments				
Inspector Comments: Woody vegetation on the left bank may impede flow in the future and should be controlled.				

Rating **	M	Issue No.	126 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2013_126			

Rating **	M	Issue No.	126 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2013_126			

Photo 1 of 3 : CH_2018_NA0013_36_126_20180713_00077.jpg



View of vegetation along the channel. Summer 2018

Photo 2 of 3 : CH_2018_NA0013_36_126_20180713_00078.jpg



View of vegetation adjacent to the bridge. Summer 2018

Photo 3 of 3 : CH_2018_NA0013_36_126_20180608_00032.jpg



Downstream view of Miles Creek from Coffee St. Summer 2017

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Coffee St / Down (cont)

Rating **	A	Issue No.	127	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2013_127			
Action/Comments				

No Photos

Rating **	A	Issue No.	128	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2013_128			
Action/Comments				

No Photos

Rating **	N	Issue No.	129	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2013_129			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Coffee St / Down (cont)

Rating **	A	Issue No.	130	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2013_130			
Action/Comments				

No Photos

Check Point / View

Healy Rd / Up

Rating **	M	Issue No.	71	GPS Lat/Long
Issue Type +	Ma	Location *		37.263590 °
Category	Rivers, Channels & Designated Flood			-120.434500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_71			
Action/Comments				
Inspector Comments: Woody vegetation in the channel may impede flow and should be cleared at least 100 feet upstream.				

Photo 1 of 2 : CH_2018_NA0013_36_71_20180712_00055.jpg



View of vegetation in the channel and growth onto bridge. Summer 2018

Photo 2 of 2 : CH_2018_NA0013_36_71_20180608_00017.jpg



Upstream view of Miles Creek from Healy Rd. crossing. Summer 2017

Rating **	M	Issue No.	71 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.263590 °
Category	Rivers, Channels & Designated Flood			-120.434500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_71			

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Healy Rd / Up (cont)

Rating **	A	Issue No.	72	GPS Lat/Long
Issue Type +	Ma	Location *		37.263590 °
Category	Rivers, Channels & Designated Flood			-120.434500 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_72			
Action/Comments				

No Photos

Rating **	A	Issue No.	73	GPS Lat/Long
Issue Type +	Ma	Location *		37.263590 °
Category	Rivers, Channels & Designated Flood			-120.434500 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_73			
Action/Comments				

No Photos

Rating **	N	Issue No.	74	GPS Lat/Long
Issue Type +	Ma	Location *		37.263739 °
Category	Rivers, Channels & Designated Flood			-120.434490 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_74			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Healy Rd / Up (cont)

Rating **	A	Issue No.	75	GPS Lat/Long
Issue Type +	Ma	Location *		37.263739 °
Category	Rivers, Channels & Designated Flood			-120.434490 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_75			
Action/Comments				

No Photos

Check Point / View

Healy Rd / Down

Rating **	A	Issue No.	76	GPS Lat/Long
Issue Type +	Ma	Location *		37.263590 °
Category	Rivers, Channels & Designated Flood			-120.434500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_76			
Action/Comments				
Inspector Comments: There is vegetation in the channel, but it doesn't appear to impede channel capacity at this time.				

Photo 1 of 3 : CH_2018_NA0013_36_76_20180712_00056.jpg



View of vegetation in the channel and on the bridge. Summer 2018

Photo 2 of 3 : CH_2018_NA0013_36_76_20180712_00057.jpg



View of vegetation in the channel and on the bridge. Summer 2018

Rating **	A	Issue No.	76 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.263590 °
Category	Rivers, Channels & Designated Flood			-120.434500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_76			

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Healy Rd / Down (cont)

Rating **	A	Issue No.	76 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.263590 °
Category	Rivers, Channels & Designated Flood			-120.434500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_76			

Action/Comments

Inspector Comments: There is vegetation in the channel, but it doesn't appear to impede channel capacity at this time.

Photo 3 of 3 : CH_2018_NA0013_36_76_20180608_00018.jpg



Downstream view of Miles Creek from Healy Rd. crossing. Summer 2017

Rating **	A	Issue No.	77	GPS Lat/Long
Issue Type +	Ma	Location *		37.263739 °
Category	Rivers, Channels & Designated Flood			-120.434490 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_77			

Action/Comments

No Photos

Rating **	A	Issue No.	78	GPS Lat/Long
Issue Type +	Ma	Location *		37.263739 °
Category	Rivers, Channels & Designated Flood			-120.434490 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_78			

Action/Comments

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Healy Rd / Down (cont)

Rating **	N	Issue No.	79	GPS Lat/Long
Issue Type +	Ma	Location *		37.263739 °
Category	Rivers, Channels & Designated Flood			-120.434490 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_79			
Action/Comments				

No Photos

Rating **	A	Issue No.	80	GPS Lat/Long
Issue Type +	Ma	Location *		37.263739 °
Category	Rivers, Channels & Designated Flood			-120.434490 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_80			
Action/Comments				

No Photos

Check Point / View

Tyler Rd / Up

Rating **	M	Issue No.	81	GPS Lat/Long
Issue Type +	Ma	Location *		37.263560 °
Category	Rivers, Channels & Designated Flood			-120.469660 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_81			
Action/Comments				
Inspector Comments: Minor vegetation, but does not appear to be enough to impede flow. Arundo needs to be controlled.				

Photo 1 of 3 : CH_2018_NA0013_36_81_20180712_00058.jpg



View of vegetation along the channel. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Tyler Rd / Up (cont)

Rating **	M	Issue No.	81 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.263560 °
Category	Rivers, Channels & Designated Flood			-120.469660 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_81			

Action/Comments

Inspector Comments: Minor vegetation, but does not appear to be enough to impede flow. Arundo needs to be controlled.

Photo 2 of 3 : CH_2018_NA0013_36_81_20180712_00059.jpg



View of Arundo encroaching onto bridge. Summer 2018

Photo 3 of 3 : CH_2018_NA0013_36_81_20180608_00019.jpg



Upstream view of Miles Creek from Tyler Rd. crossing. Summer 2017

Rating **	A	Issue No.	82	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_82			

Action/Comments

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View				
Tyler Rd / Up (cont)				
Rating **	A	Issue No.	83	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_83			
Action/Comments				
Inspector Comments: .				

No Photos

Rating **	N	Issue No.	84	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_84			
Action/Comments				

No Photos

Rating **	A	Issue No.	85	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_85			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Tyler Rd / Down

Rating **	A	Issue No.	86	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_86			
Action/Comments				
Inspector Comments: Minor vegetation, but does not appear to be enough to impede flow.				

Photo 1 of 2 : CH_2018_NA0013_36_86_20180712_00060.jpg



View of vegetation along the channel. Summer 2018

Rating **	A	Issue No.	86 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_86			

Photo 2 of 2 : CH_2018_NA0013_36_86_20180608_00020.jpg



Downstream view of Miles Creek from Tyler Rd. crossing. Summer 2017

Rating **	A	Issue No.	87	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_87			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Tyler Rd / Down (cont)

Rating **	A	Issue No.	88	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_88			
Action/Comments				

No Photos

Rating **	N	Issue No.	89	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_89			
Action/Comments				

No Photos

Rating **	U	Issue No.	90	GPS Lat/Long
Issue Type +	En	Location *		37.263560 °
Category	Rivers, Channels & Designated Flood			-120.469660 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_90			
Action/Comments				
Inspector Comments: Wire fence encroaching channel by 11 feet on both sides. It may accumulate debris and restrict flow. Recommend removal of the lower part of the fence just below the bridge superstructure.				

Photo 1 of 2 : CH_2018_NA0013_36_90_20180712_00062.jpg



View of wire fencing on left bank. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Tyler Rd / Down (cont)

Rating **	U	Issue No.	90 (cont)	GPS Lat/Long
Issue Type +	En	Location *		37.263560 °
Category	Rivers, Channels & Designated Flood			-120.469660 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_90			

Action/Comments

Inspector Comments: Wire fence encroaching channel by 11 feet on both sides. It may accumulate debris and restrict flow. Recommend removal of the lower part of the fence just below the bridge superstructure.

Photo 2 of 2 : CH_2018_NA0013_36_90_20180712_00061.jpg



View of wire fencing on right bank. Summer 2018

Check Point / View

Reilly Rd / Up

Rating **	M	Issue No.	91	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475232 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_91			

Action/Comments

Inspector Comments: Vegetation in the channel may impede flow and should be cleared.

Photo 1 of 2 : CH_2018_NA0013_36_91_20180712_00063.jpg



View of vegetation in the channel. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Reilly Rd / Up (cont)

Rating **	M	Issue No.	91 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475232 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_91			

Action/Comments

Inspector Comments: Vegetation in the channel may impede flow and should be cleared.

Photo 2 of 2 : CH_2018_NA0013_36_91_20180608_00023.jpg



Upstream view of Miles Creek from Reilly Rd. crossing. Summer 2017

Rating **	A	Issue No.	92	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475230 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_92			

Action/Comments

No Photos

Rating **	A	Issue No.	93	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475230 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_93			

Action/Comments

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Reilly Rd / Up (cont)

Rating **	N	Issue No.	94	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475230 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_94			
Action/Comments				

No Photos

Rating **	A	Issue No.	95	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475230 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_95			
Action/Comments				

No Photos

Check Point / View

Reilly Rd / Down

Rating **	U	Issue No.	96	GPS Lat/Long
Issue Type +	Ma	Location *		37.257780 °
Category	Rivers, Channels & Designated Flood			-120.475090 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_96			
Action/Comments				
Inspector Comments: Some Arundo has been removed, but there is more growth that needs to be cleared.				

Photo 1 of 3 : CH_2018_NA0013_36_96_20180713_00064.jpg



View of vegetation in the channel. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Reilly Rd / Down (cont)

Rating **	U	Issue No.	96 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.257780 °
Category	Rivers, Channels & Designated Flood			-120.475090 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_96			

Action/Comments

Inspector Comments: Some Arundo has been removed, but there is more growth that needs to be cleared.

Photo 2 of 3 : CH_2018_NA0013_36_96_20180713_00066.jpg



View of Arundo adjacent to the bridge. Summer 2018

Rating **	U	Issue No.	96 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.257780 °
Category	Rivers, Channels & Designated Flood			-120.475090 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_96			

Photo 3 of 3 : CH_2018_NA0013_36_96_20180608_00024.jpg



Downstream view Miles Creek from Reilly Rd. crossing. Summer 2017

Rating **	A	Issue No.	97	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475230 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_97			

Action/Comments

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Reilly Rd / Down (cont)

Rating **	A	Issue No.	98	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475230 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_98			
Action/Comments				

No Photos

Rating **	N	Issue No.	99	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475230 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_99			
Action/Comments				

No Photos

Rating **	A	Issue No.	100	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475230 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_100			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Hwy 59 / Up

Rating **	U	Issue No.	101	GPS Lat/Long
Issue Type +	Ma	Location *		37.255920 °
Category	Rivers, Channels & Designated Flood			-120.487940 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_101			
Action/Comments				
Inspector Comments: Woody vegetation and arundo in the channel may impede flow.				

Photo 1 of 2 : CH_2018_NA0013_36_101_20180713_00067.jpg



Arundo and woody vegetation may impede flow and need to be cleared.
Summer 2018

Rating **	U	Issue No.	101 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.255920 °
Category	Rivers, Channels & Designated Flood			-120.487940 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_101			

Photo 2 of 2 : CH_2018_NA0013_36_101_20180608_00025.jpg



Upstream view of Miles Creek from Highway 59 crossing. Summer 2017

Rating **	A	Issue No.	102	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886 °
Category	Rivers, Channels & Designated Flood			-120.487970 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_102			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Hwy 59 / Up (cont)

Rating **	A	Issue No.	103	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886 °
Category	Rivers, Channels & Designated Flood			-120.487970 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_103			
Action/Comments				

No Photos

Rating **	N	Issue No.	104	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886 °
Category	Rivers, Channels & Designated Flood			-120.487970 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_104			
Action/Comments				

No Photos

Rating **	C	Issue No.	105	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886 °
Category	Rivers, Channels & Designated Flood			-120.487970 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_105			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Hwy 59 / Down

Rating **	U	Issue No.	106	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886 °
Category	Rivers, Channels & Designated Flood			-120.487970 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_106			
Action/Comments				
Inspector Comments: Arundo and woody vegetation may impede flow and need to be controlled or removed.				

Photo 1 of 2 : CH_2018_NA0013_36_106_20180713_00068.jpg



View of Arundo and other woody vegetation in the channel. Summer 2018

Rating **	U	Issue No.	106 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886 °
Category	Rivers, Channels & Designated Flood			-120.487970 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_106			

Photo 2 of 2 : CH_2018_NA0013_36_106_20180608_00027.jpg



Downstream view of Miles Creek from Highway 59 crossing. Summer 2017

Rating **	A	Issue No.	107	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886 °
Category	Rivers, Channels & Designated Flood			-120.487970 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2018_107			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Hwy 59 / Down (cont)

Rating **	U	Issue No.	108	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886 °
Category	Rivers, Channels & Designated Flood			-120.487970 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_108			
Action/Comments				
Inspector Comments: Erosion on the left bank may be due to the overgrown woody vegetation on the right bank. The bank should be repaired, and the woody vegetation should be cleared.				

Photo 1 of 3 : CH_2018_NA0013_36_108_20180713_00069.jpg



View of erosion on the left bank. Summer 2018

Rating **	U	Issue No.	108 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886 °
Category	Rivers, Channels & Designated Flood			-120.487970 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_108			

Photo 2 of 3 : CH_2018_NA0013_36_108_20180713_00070.jpg



View of erosion on the left bank. Summer 2018

Rating **	U	Issue No.	108 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886 °
Category	Rivers, Channels & Designated Flood			-120.487970 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_108			

Photo 3 of 3 : CH_2018_NA0013_36_108_20180608_00028.jpg



View of the eroding channel bank. Summer 2017

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View				
Hwy 59 / Down (cont)				
Rating **	N	Issue No.	109	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886°
Category	Rivers, Channels & Designated Flood			-120.487970°
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_109			
Action/Comments				

No Photos

Rating **	A	Issue No.	110	GPS Lat/Long
Issue Type +	En	Location *		37.255920 °
Category	Rivers, Channels & Designated Flood			-120.487940 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_110			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance**Unit Cover Sheet****2018 Channel Inspection Results****Merced Streams Group**

Channel
Owens Creek

Channel Rating	A
Date of Inspection	6/27/2018
DWR Inspector	Luz Dial
Accompanied By	Mike Walejko Merced County Public Works

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View

Cunningham Rd / Up

Rating **	A	Issue No.	1	GPS Lat/Long
Issue Type +	Ma	Location *		37.289408 °
Category	Rivers, Channels & Designated Flood			-120.251939 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2018_1			

Action/Comments

Inspector Comments: Vegetation within the channel is growing. The large log identified in the previous inspection appears to have been removed or dislodged from the bridge.

Photo 1 of 2 : CH_2018_NA0013_37_1_20180710_00014.jpg



View of growing vegetation in channel. Summer 2018

Photo 2 of 2 : CH_2018_NA0013_37_1_20180608_00001.jpg



Upstream view from Cunningham Road crossing. Summer 2017

Rating **	A	Issue No.	2	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251840 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c_2012_2			

Action/Comments

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View

Cunningham Rd / Up (cont)

Rating **	A	Issue No.	3	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251840 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c_2012_3			
Action/Comments				

No Photos

Rating **	N	Issue No.	4	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251840 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c_2012_4			
Action/Comments				

No Photos

Rating **	A	Issue No.	5	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251840 °
Item	Encroachments			
DWR ID	DWR_NA0013_37_c_2012_5			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View

Cunningham Rd / Down

Rating **	A	Issue No.	6	GPS Lat/Long
Issue Type +	Ma	Location *		37.289408 °
Category	Rivers, Channels & Designated Flood			-120.251939 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_6			
Action/Comments				
Inspector Comments: Vegetation in channel should be maintained.				

Photo 1 of 2 : CH_2018_NA0013_37_6_20180710_00015.jpg



View of growing vegetation in channel. Summer 2018

Rating **	A	Issue No.	6 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.289408 °
Category	Rivers, Channels & Designated Flood			-120.251939 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_6			

Photo 2 of 2 : CH_2018_NA0013_37_6_20180608_00003.jpg



Cunningham crossing downstream view. Summer 2017

Rating **	A	Issue No.	7	GPS Lat/Long
Issue Type +	Ma	Location *		37.289408 °
Category	Rivers, Channels & Designated Flood			-120.251939 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c_2012_7			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View

Cunningham Rd / Down (cont)

Rating **	A	Issue No.	8	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251840 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c _ 2012_8			
Action/Comments				

No Photos

Rating **	N	Issue No.	9	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251840 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c _ 2012_9			
Action/Comments				

No Photos

Rating **	A	Issue No.	10	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251840 °
Item	Encroachments			
DWR ID	DWR_NA0013_37_c _ 2012_10			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View

Childs Ave / Up

Rating **	M	Issue No.	11	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_11			
Action/Comments				
Inspector Comments: Vegetation and logs in the channel may be enough to impede flows and should be controlled or removed from the channel.				

Photo 1 of 3 : CH_2018_NA0013_37_11_20180711_00028.jpg



View of vegetation in the channel. Summer 2018

Photo 2 of 3 : CH_2018_NA0013_37_11_20180608_00004.jpg



Upstream view of Childs Ave. crossing. Summer 2017

Photo 3 of 3 : CH_2018_NA0013_37_11_20180608_00005.jpg



View of the debris under the bridge. Summer 2017

Rating **	M	Issue No.	11 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_11			

Rating **	M	Issue No.	11 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_11			

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View

Childs Ave / Up (cont)

Rating **	A	Issue No.	12	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c_2012_12			
Action/Comments				

No Photos

Rating **	A	Issue No.	13	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c_2012_13			
Action/Comments				

No Photos

Rating **	N	Issue No.	14	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c_2012_14			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View

Childs Ave / Up (cont)

Rating **	A	Issue No.	15	GPS Lat/Long
Issue Type +	Ma	Location *		37.287269 °
Category	Rivers, Channels & Designated Flood			-120.254914 °
Item	Encroachments			
DWR ID	DWR_NA0013_37_c_2012_15			
Action/Comments				

No Photos

Check Point / View

Childs Ave / Down

Rating **	M	Issue No.	16	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_16			
Action/Comments				
Inspector Comments: The vegetation in the channel may impeded flows and needs to be controlled or removed. A fig tree is establishing under the bridge and should be removed.				

Photo 1 of 2 : CH_2018_NA0013_37_16_20180710_00016.jpg



Growing vegetation in channel. Summer 2018

Photo 2 of 2 : CH_2018_NA0013_37_16_20180608_00006.jpg



View of downstream channel at Childs Ave. Summer 2017

Rating **	M	Issue No.	16 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_16			

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View

Childs Ave / Down (cont)

Rating **	A	Issue No.	17	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c_2012_17			
Action/Comments				

No Photos

Rating **	A	Issue No.	18	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c_2012_18			
Action/Comments				

No Photos

Rating **	N	Issue No.	19	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c_2012_19			
Action/Comments				

No Photos

* Location

LS : Land Side
WS : Water Side
CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View

Childs Ave / Down (cont)

Rating **	M	Issue No.	20	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303 °
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Encroachments			
DWR ID	DWR_NA0013_37_c_2012_20			

Action/Comments

Inspector Comments: Tires and a pallet need to be removed from the channel.

Photo 1 of 1 : CH_2018_NA0013_37_20_20180711_00017.jpg



View of tire and pallet in channel. Summer 2018

Check Point / View

Mission Ave extension / Up

Rating **	A	Issue No.	21	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280168 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_21			

Action/Comments

Photo 1 of 2 : CH_2018_NA0013_37_21_20180711_00018.jpg



View of growing vegetation in channel. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View

Mission Ave extension / Up (cont)

Rating **	A	Issue No.	21 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280168 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_21			
Action/Comments				

Photo 2 of 2 : CH_2018_NA0013_37_21_20180608_00007.jpg



Upstream view of Owens Creek from Mission Ave. crossing. Summer 2017

Rating **	A	Issue No.	22	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c_2012_22			
Action/Comments				

No Photos

Rating **	A	Issue No.	23	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c_2012_23			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View

Mission Ave extension / Up (cont)

Rating **	A	Issue No.	24	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c_2012_24			
Action/Comments				

Photo 1 of 2 : CH_2018_NA0013_37_24_20180711_00019.jpg



View of sparse riprap on left bank. Summer 2018

Rating **	A	Issue No.	24 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c_2012_24			
Action/Comments				

Photo 2 of 2 : CH_2018_NA0013_37_24_20180711_00020.jpg



View of visible riprap on right bank. Summer 2018

Rating **	A	Issue No.	25	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Encroachments			
DWR ID	DWR_NA0013_37_c_2012_25			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View

Mission Ave extension / Down

Rating **	A	Issue No.	26	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_26			

Action/Comments

Inspector Comments: There is minor vegetation, but it does not appear to be enough to impede flow.

Photo 1 of 2 : CH_2018_NA0013_37_26_20180711_00021.jpg



View of growing vegetation in channel. Summer 2018

Photo 2 of 2 : CH_2018_NA0013_37_26_20180608_00008.jpg



Downstream view of Owens Creek from Mission Ave. crossing. Summer 2017

Rating **	A	Issue No.	27	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c_2012_27			

Action/Comments

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View

Mission Ave extension / Down (cont)

Rating **	M	Issue No.	28	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c_2018_28			

Action/Comments

Inspector Comments: There is minor erosion on the left bank.

Photo 1 of 1 : CH_2018_NA0013_37_28_20180711_00022.jpg



View of minor erosion on left bank. Summer 2018

Rating **	M	Issue No.	29	GPS Lat/Long
Issue Type +	Ma	Location *		37.272920 °
Category	Rivers, Channels & Designated Flood			-120.280840 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c_2012_29			

Action/Comments

Inspector Comments: Riprap has been placed in the channel at its most constricting point, beneath the bridge, this may reduce the flow capacity of the channel. The riprap along the channel is visible.

Photo 1 of 3 : CH_2018_NA0013_37_29_20180711_00023.jpg



View of riprap on left bank. Summer 2018

Rating **	M	Issue No.	29 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.272920 °
Category	Rivers, Channels & Designated Flood			-120.280840 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c_2012_29			

Photo 2 of 3 : CH_2018_NA0013_37_29_20180711_00024.jpg



View of riprap on right bank. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View

Mission Ave extension / Down (cont)

Rating **	M	Issue No.	29 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.272920 °
Category	Rivers, Channels & Designated Flood			-120.280840 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c_2012_29			

Action/Comments

Inspector Comments: Riprap has been placed in the channel at its most constricting point, beneath the bridge, this may reduce the flow capacity of the channel. The riprap along the channel is visible.

Photo 3 of 3 : CH_2018_NA0013_37_29_20180608_00009.jpg



View of the riprap in the channel at Mission Ave crossing. Summer 2017

Rating **	A	Issue No.	30	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Encroachments			
DWR ID	DWR_NA0013_37_c_2013_30			

Action/Comments

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View

Diversion at Le Grand Canal, D/S Limit / Up

Rating **	A	Issue No.	31	GPS Lat/Long
Issue Type +	Ma	Location *		37.273619 °
Category	Rivers, Channels & Designated Flood			-120.277469 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_31			

Action/Comments

Inspector Comments: There is some vegetation in the channel, but it does not appear to impede flows.

Rating **	A	Issue No.	31 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.273619 °
Category	Rivers, Channels & Designated Flood			-120.277469 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_31			

Rating **	A	Issue No.	31 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.273619 °
Category	Rivers, Channels & Designated Flood			-120.277469 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_31			

Photo 1 of 3 : CH_2018_NA0013_37_31_20180711_00025.jpg



View of minimal vegetation in channel. Summer 2018

Photo 2 of 3 : CH_2018_NA0013_37_31_20180608_00010.jpg



Upstream view of Owens Creek at diversion. Summer 2017

Photo 3 of 3 : CH_2018_NA0013_37_31_20180608_00011.jpg



View of the cleared vegetation at the upstream side of the checkpoint.
Note the earth dam which is removed by the farmer before flood season. Summer 2017

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View

Diversion at Le Grand Canal, D/S Limit / Up (cont)

Rating **	A	Issue No.	32	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood			-120.277410 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c_2012_32			
Action/Comments				

No Photos

Rating **	A	Issue No.	33	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393°
Category	Rivers, Channels & Designated Flood			-120.277410°
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c_2012_33			
Action/Comments				

No Photos

Rating **	N	Issue No.	34	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood			-120.277410 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c_2012_34			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View

Diversion at Le Grand Canal, D/S Limit / Up (cont)

Rating **	U	Issue No.	35	GPS Lat/Long
Issue Type +	En	Location *		37.273619°
Category	Rivers, Channels & Designated Flood			-120.277469°
Item	Encroachments			
DWR ID	DWR_NA0013_37_c_2012_35			

Action/Comments

Inspector Comments: An earth dam is placed across the channel. The dam is removed during the flood season by the landowner.

Photo 1 of 2 : CH_2018_NA0013_37_35_20180711_00026.jpg



View of an earth dam placed across the channel. Summer 2018

Photo 2 of 2 : CH_2018_NA0013_37_35_20180608_00012.jpg



Photo shows what appears to be material placed in the channel, material is overgrown with vegetation. Summer 2017

Rating **	U	Issue No.	35 (cont)	GPS Lat/Long
Issue Type +	En	Location *		37.273619°
Category	Rivers, Channels & Designated Flood			-120.277469°
Item	Encroachments			
DWR ID	DWR_NA0013_37_c_2012_35			

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View

Diversion at Le Grand Canal, D/S Limit / Down

Rating **	A	Issue No.	36	GPS Lat/Long
Issue Type +	Ma	Location *		37.273619 °
Category	Rivers, Channels & Designated Flood			-120.277469 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_36			
Action/Comments				
Inspector Comments: There is minimal vegetation in the channel, but it does not appear to impede flows.				

Photo 1 of 2 : CH_2018_NA0013_37_36_20180711_00027.jpg



View of minor vegetation along channel. Summer 2018

Rating **	A	Issue No.	36 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.273619 °
Category	Rivers, Channels & Designated Flood			-120.277469 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_36			

Photo 2 of 2 : CH_2018_NA0013_37_36_20180608_00013.jpg



Downstream view of Owens Creek from the diversion. Summer 2017

Rating **	A	Issue No.	37	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood			-120.277410 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c_2012_37			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View

Diversion at Le Grand Canal, D/S Limit / Down (cont)

Rating **	A	Issue No.	38	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood			-120.277410 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c _ 2012_38			
Action/Comments				

No Photos

Rating **	N	Issue No.	39	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood			-120.277410 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c _ 2012_39			
Action/Comments				

No Photos

Rating **	A	Issue No.	40	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood			-120.277410 °
Item	Encroachments			
DWR ID	DWR_NA0013_37_c _ 2012_40			
Action/Comments				

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement